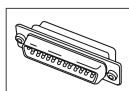


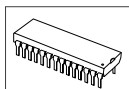
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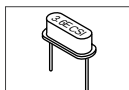
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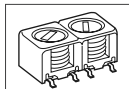
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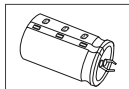
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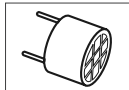
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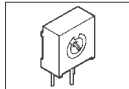


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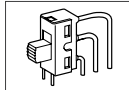
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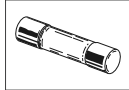
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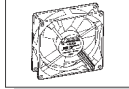
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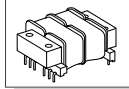


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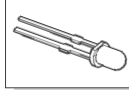
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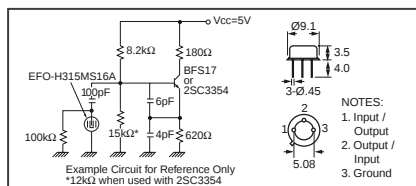
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SAW Resonators

Capable of fundamental wave oscillation, and it is particularly suited for simplification, size reduction and stabilization of the circuit, compared with conventional LC oscillation and quartz crystal oscillation.

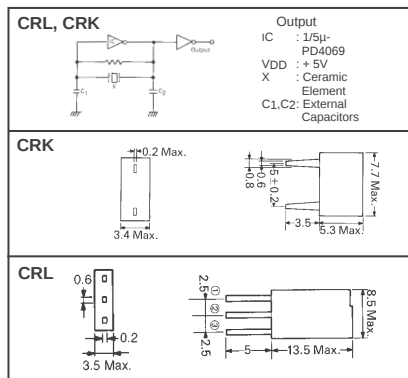
Features: • Capable of fundamental oscillation • Super temperature characteristics. • Suited for simplification, size reduction and stabilization of the circuit. **Recommended Applications:** • Oscillation circuit for remote control (garage door opener, security system). • Various kinds of local oscillation circuit. **Characteristics:** • Operating Temperature: -20 to 80°C • Maximum Frequency Drift: -150 to 50 ppm/°C (-20 to 80°C) **1 Port Type:** • Resonant Resist. (Ω): 30 max. • Cap. (pF): 20 ± 0.5 **2 Port Type:** • Insertion Loss (dB): 15 max. • Loaded Q: 7000 min. (5000 min. for 418.0 and 433.92 frequency). • Cap. (pF): 1.3 ± 0.3 • Phase Shift: 180°.



Resonant Frequency (MHz)	Digi-Key Part No.	Pricing			Panasonic Part No.
		1	10	100	
1 Port Type					
224.50 $\pm$ 0.25	PX224S1-ND	5.73	49.12	384.75	EFO-H224MS12
315.00 $\pm$ 0.25	PX315S1-ND	5.73	49.12	384.75	EFO-H315MS16
418.00 $\pm$ 0.25	PX418S1-ND	5.73	49.12	384.75	EFO-H418MS12
433.92 $\pm$ 0.25	PX434S1-ND	5.73	49.12	384.75	EFO-H434MS12
2 Port Type					
224.50 $\pm$ 0.25	PX224S2-ND	5.73	49.12	384.75	EFO-H224MS03
310.00 $\pm$ 0.25	PX310S2-ND	5.73	49.12	384.75	EFO-H310MS03
315.00 $\pm$ 0.25	PX315S2-ND	5.73	49.12	384.75	EFO-H315MS03
418.00 $\pm$ 0.25	PX418S2-ND	5.73	49.12	384.75	EFO-H418MS03
433.92 $\pm$ 0.25	PX434S2-ND	5.73	49.12	384.75	EFO-H434MS03

Ceramic Resonators

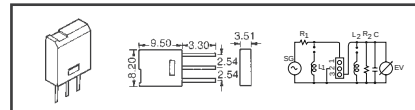
TOKO ceramic resonators utilize the piezoelectric principle converting a mechanical force (stress) into an electrical signal or converting an electrical signal into a mechanical force. The ceramic resonator is a thin section of piezoelectric ceramic material, such as quartz, whose sides are metalized into a corresponding pair of electrodes and upon the application of current produce a lengthwise vibration.



External Freq.	Capacitor C1(pF)C2		Digi-Key Part No.	Pricing			Tokio Part No.
				1	10	100	
CRL Type							
220KHz ±3%	300	300	TK9920-ND	2.84	24.89	177.75	CRL220
262KHz ±3%	300	300	TK9921-ND	2.84	24.89	177.75	CRL262
CRK Type							
400KHz ±1%	560	200	TK9940-ND	1.46	12.78	91.25	CRK400
455KHz ±1%	560	200	TK9942-ND	1.46	12.78	91.25	CRK455
480KHz ±1%	560	200	TK9943-ND	1.46	12.78	91.25	CRK480
500KHz ±1%	560	200	TK9944-ND	1.46	12.78	91.25	CRK500

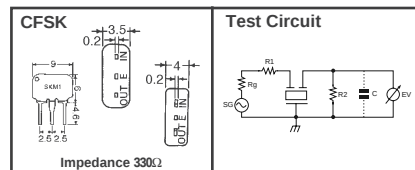
AM Ceramic Filters "455KHz"

Center Frequency: 455.62 kHz; **Insertion Loss:** 6dB; **Attn. within 100KHz:** 30dB



Bw. -6dB (kHz)	Sel. Fo $\pm$ 9KHz (dB)	I/O Imp. (Ohms)	Digi-Key Part No.	Pricing			Toko Part No.
				1	10	100	
<i>CFM2 Type</i>							
4	18	1K1.5K	TK2331-ND	2.65	23.21	165.75	HCFM2-455A
6	16	1.5K2K	TK2331-ND	2.65	23.21	165.75	HCFM2-455B
8	12	2K2K	TK2333-ND	2.65	23.21	165.75	HCFM2-455C
10	9	2K2K	TK2333-ND	2.89	25.27	180.50	HCFM2-455D
12	6	2.5K2.5K	TK2334-ND	2.89	25.27	180.50	HCFM2-455E

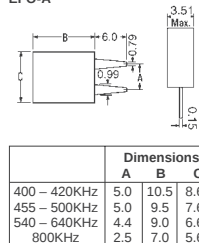
FM Ceramic Filters "10.7MHz"



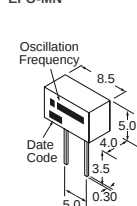
Bw @3dB (KHz)	Ins. Loss (Max.)	Spurious Response (9-12 MHz)	Dip-K Part No.	1 Type	10	100	Toko Part No.
<i>CSK 5</i>							
280	6dB	30dB	TK2304-ND	.86	7.56	54.00	SK107M1-A0-10
280	6dB	35dB	TK2306-ND	.86	7.56	54.00	SK107M2-A0-00
180	7dB	40dB	TK2307-ND	.98	8.58	73.50	SK107M3-A0-20
150	10dB	40dB	TK2308-ND	.72	6.27	49.23	SK107M4-A0-10
110	10dB	30dB	TK2309-ND	.90	7.66	61.98	SK107M5-A0-10
330	6dB	30dB	TK2310-ND	.93	7.02	41.26	SK107M6-A0-10
360	5dB	30dB	TK2311-ND	1.85	14.80	123.58	SK107M7-A0-10

Panasonic® Ceramic Resonators

FEO-A

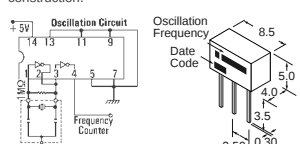


FEO-MN



FEO-MC

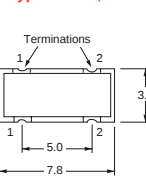
Built-In Capacitors Type: • Includes two capacitors, constructing Colpitts oscillation circuits. High accuracy and stable characteristics will be realized with the selected capacitors encased, small in size due to the new design of construction.



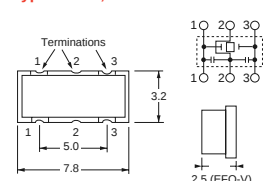
Type EFO-N, EFO-P, EFO-V, EFO-S:

Features: • Constructed with ceramic package • High reliability against soldering heat and mechanical stress • Moisture-proof sealing • Stable against solvent cleaning • Designed for reflow soldering • Flat-bottom plate for better mountings • Type EFO-V contributes simplification of oscillation circuits and reduces the numbers of circuit parts. **Applications:** • Clock generator for various microprocessors • Carrier between telecommunication equipments (telephone to telephone, personal computer to printer, etc.).

Type EFO-N, EFO-P Surface Mount



Type EFO-V, EFO-S Surface Mount



Osc. Freq.	Digi-Key Part No.	1	10	Pricing 100	1,000	5,000	Panasonic Part No.
Ceramic Resonators							
400KHz	P9940-ND	1.30	11.14	87.25	530.00	495.00/M	EFO-A400K04B
420KHz	P9941-ND	1.02	8.74	68.43	416.00	388.00/M	EFO-A420K04B
455KHz	P9942-ND	1.02	8.74	68.43	416.00	388.00/M	EFO-A455K04B
480KHz	P9943-ND	1.02	8.74	68.43	416.00	388.00/M	EFO-A480K04B
500KHz	P9944-ND	1.02	8.74	68.43	416.00	388.00/M	EFO-A500K04B
540KHz	P9945-ND	1.51	12.92	101.18	615.00	574.00/M	EFO-A540K04B
640KHz	P9946-ND	1.51	12.92	101.18	615.00	574.00/M	EFO-A640K04B
800KHz	P9947-ND	1.51	12.92	101.18	615.00	574.00/M	EFO-A800K04B
3.00MHz	PX300MN-ND NEW!	.81	6.96	54.50	331.00	309.00/M	EFM-MN3004A4
3.58MHz	PX358MN-ND NEW!	.74	6.30	49.37	300.00	280.00/M	EFM-MN358A44
4.00MHz	PX400MN-ND NEW!	.74	6.30	49.37	300.00	280.00/M	EFM-MN400A44
5.00MHz	PX500MN-ND NEW!	.74	6.30	49.37	300.00	280.00/M	EFM-MN500A44
6.00MHz	PX600MN-ND NEW!	.81	6.96	54.50	331.00	309.00/M	EFM-MN600A44
8.00MHz	PX800MN-ND NEW!	.81	6.96	54.50	331.00	309.00/M	EFM-MN800A44
10.00MHz	PX1000MN-ND NEW!	.90	7.68	60.12	365.00	341.00/M	EFM-MN1005B4
12.00MHz	PX1200MN-ND NEW!	.90	7.68	60.12	365.00	341.00/M	EFM-MN1205B4
Ceramic Resonators With Built-In Capacitor							
2.00MHz	PX200-ND	.96	8.24	64.52	392.00	366.00/M	EFO-EC200A44
3.00MHz	PX300GC-ND	.86	7.35	57.58	350.00	327.00/M	EFO-EC300A44
3.00MHz	PX300-ND	.80	6.86	53.77	327.00	305.00/M	EFO-EC300A44
3.58MHz	PX358-ND	.72	6.21	48.64	296.00	276.00/M	EFO-EC358A44
4.00MHz	PX400-ND	.72	6.21	48.64	296.00	276.00/M	EFO-EC400A44
5.00MHz	PX500-ND	.72	6.21	48.64	296.00	276.00/M	EFO-EC500A44
6.00MHz	PX600-ND	.80	6.86	53.77	327.00	305.00/M	EFO-EC600A44
8.00MHz	PX800-ND	.80	6.86	53.77	327.00	305.00/M	EFO-EC800A44
2.00MHz	PX200MC-ND NEW!	.80	6.86	53.77	327.00	305.00/M	EFO-MC200A44
3.00MHz	PX300MC-ND NEW!	.81	6.96	54.50	331.00	309.00/M	EFO-MC300A44
3.58MHz	PX358MC-ND NEW!	.74	6.30	49.37	300.00	280.00/M	EFO-MC358A44
4.00MHz	PX400MC-ND NEW!	.74	6.30	49.37	300.00	280.00/M	EFO-MC400A44
5.00MHz	PX500MC-ND NEW!	.74	6.30	49.37	300.00	280.00/M	EFO-MC500A44
6.00MHz	PX600MC-ND NEW!	.81	6.96	54.50	331.00	309.00/M	EFO-MC600A44
8.00MHz	PX800MC-ND NEW!	.81	6.96	54.50	331.00	309.00/M	EFO-MC800A44
10.00MHz	PX1000MC-ND NEW!	.90	7.68	60.12	365.00	341.00/M	EFO-MC1005B4
12.00MHz	PX1200MC-ND NEW!	.90	7.68	60.12	365.00	341.00/M	EFO-MC1205B4

Osc. Freq.	Digi-Key Part No.	Cut Tape Pricing				Digi-Key Part No.	Tape & Reel Pricing		Panasonic Part No.
		1	10	100	500		2,500	5,000	
Type N Surface Mount-General Purpose									
3.58MHz	PX358ECT-ND	1.70	14.59	114.32	511.00	—	—	—	EFO-N3584E5
4.00MHz	PX400ECT-ND	1.40	12.00	94.00	420.00	PX400ETR-ND	571.00/M	533.00/M	EFO-N4004E5
4.19MHz	PX419ECT-ND	1.40	12.00	94.00	420.00	PX419ETR-ND	571.00/M	533.00/M	EFO-N4194E5
5.00MHz	PX500ECT-ND	1.40	12.00	94.00	420.00	—	—	—	EFO-N5004E5
6.00MHz	PX600ECT-ND	1.75	15.04	117.83	526.50	—	—	—	EFO-N6004E5
8.00MHz	PX800ECT-ND	1.75	15.04	117.83	526.50	PX800ETR-ND	716.00/M	669.00/M	EFO-N8004E5
Type P Surface Mount-General Purpose Lo-Profile									
3.58MHz	PX358PCT-ND	1.32	11.36	88.96	397.49	PX358PTR-ND	540.80/M	504.74/M	EFO-P3584E5
4.00MHz	PX400PCT-ND	1.32	11.36	88.96	397.49	PX400PTR-ND	540.80/M	504.74/M	EFO-P4004E5
4.19MHz	PX419PCT-ND	1.32	11.36	88.96	397.49	PX419PTR-ND	540.80/M	504.74/M	EFO-P4194E5
5.00MHz	PX500PCT-ND	1.35	11.59	90.80	405.72	PX500PTR-ND	552.00/M	515.19/M	EFO-P5004E5
6.00MHz	PX600PCT-ND	1.35	11.59	90.80	405.72	PX600PTR-ND	552.00/M	515.19/M	EFO-P6004E5
8.00MHz	PX800PCT-ND	1.35	11.59	90.80	405.72	PX800PTR-ND	552.00/M	515.19/M	EFO-P8004E5
Type V Surface Mount With Built-In Capacitor									
3.58MHz	PX358NCT-ND	1.75	15.04	117.83	526.50	—	—	—	EFO-V3584E5
4.19MHz	PX419NCT-ND	1.43	12.24	95.88	428.50	—	—	—	EFO-V4194E5
5.00MHz	PX500NCT-ND	1.75	15.04	117.83	526.50	—	—	—	EFO-V5004E5
6.00MHz	PX600NCT-ND	1.46	12.51	98.00	438.00	PX600NTR-ND	596.00/M	556.00/M	EFO-V6004E5
8.00MHz	PX800NCT-ND	1.46	12.51	98.00	438.00	—	—	—	EFO-V8004E5
Type S Surface Mount With Built-In Capacitor Lo-Profile									
3.58MHz	PX358SCT-ND	1.35	11.59	90.80	405.72	PX358STR-ND	552.00/M	515.19/M	EFO-S3584E5
4.00MHz	PX400SCT-ND	1.35	11.59	90.80	405.72	PX400STR-ND	552.00/M	515.19/M	EFO-S4004E5
4.19MHz	PX419SCT-ND	1.35	11.59	90.80	405.72	PX419STR-ND	552.00/M	515.19/M	EFO-S4194E5
5.00MHz	PX500SCT-ND	1.38	11.83	92.65	413.95	PX500STR-ND	563.20/M	525.64/M	EFO-S5004E5
6.00MHz	PX600SCT-ND	1.38	11.83	92.65	413.95	PX600STR-ND	563.20/M	525.64/M	EFO-S6004E5
8.00MHz	PX800SCT-ND	1.38	11.83	92.65	413.95	PX800STR-ND	563.20/M	525.64/M	EFO-S8004E5

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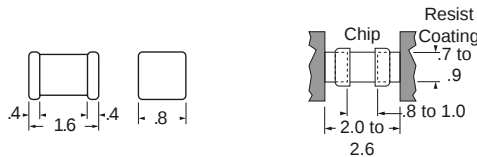
Panasonic® Surface Mount Inductors

These are wire wound type chip inductors that can accommodate automatic and high-density mounting in electronic circuits.

Features: • Very thin wires are wound on a high magnetic effect drum core, resulting in high Q and excellent frequency characteristics. • High reliability because the coil is molded by heat-resistant epoxy resin. • Flow and reflow soldering is possible due to adoption of metal terminals.

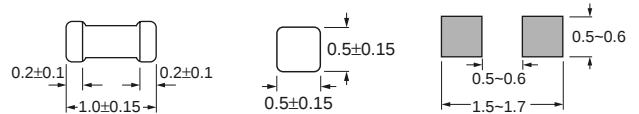
Size Classification	Square Type				
	0402 (1005)	0603 (1608)	0805 (2012)	1008 (2520)	1210 (3225)
Air Core	ELJRF	ELJRE	ELJND	ELJNC	ELJNA
Regular	—	—	ELJFD	ELJFC	ELJFA
Magnetic Shield	—	—	—	ELJSC	ELJSA
High Power	—	—	—	ELJPC	—

Fig. 2 - 0603 (1608)



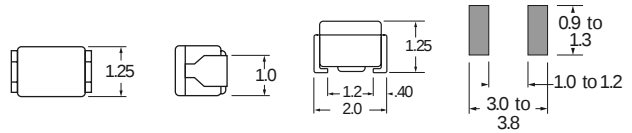
RE Type (Non-winding design): • Small size • High self-resonant frequency • Tight tolerance.

Fig. 1 - 0402 (1005)



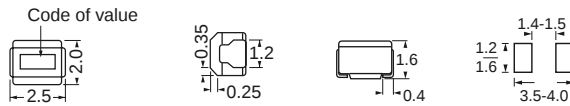
RF Type (Non-winding design): • High Q • High self-resonant frequency • Non Polarity.

Fig. 3 - 0805 (2012)



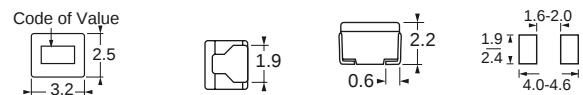
ND Type: • High Q • High self-resonant frequency. **FD Type:** • High Q • Standard version of ND Type.

Fig. 4 - 1008 (2520)



NC Type: • Low inductance, tight tolerance and small size. Suitable for high-frequency circuits. Coreless type. L is stable with respect to temperature and humidity. **FC/SC Type:** • Smallest of the coil type inductors; Suitable for a variety of small processing circuits. SC type is equipped with a magnetic shield function. **PC Type:** • High rated DC current. • Low DC resistance. • Suitable for power circuits

Fig. 5 - 1210 (3225)



FA Type: • Chip inductor for general use, compact size, with a wide inductance range. **NA Type:** • Coreless Type. • L is stable with respect to temperature and humidity suitable for high-frequency circuits. **SA Type:** • Use of ferrite resin giving it an additional function of magnetic shield. • Compact size, with high inductance.

Inductance	Tolerance	Q Min	Q Typ @ 800 MHz	L,Q Test freq (MHz)	S.R.F. Min (MHz)	RDC Max (Ohm)	IDC Max (mA)	Digi-Key Part No.	Cut Tape Pricing 1 10 100	Digi-Key Part No.	T/R Pricing 10,000	Panasonic Part No.
Fig. 1, Type RF												
1.0nH	±0.3nH	8	—	100	6000	0.05	400	PCD1264CT-ND	.60 4.90 38.50	PCD1264TR-ND	210.00/M	ELJ-RF1N0DF
1.2nH	±0.3nH	8	—	100	6000	0.06	400	PCD1265CT-ND	.60 4.90 38.50	PCD1265TR-ND	210.00/M	ELJ-RF1N2DF
1.5nH	±0.3nH	8	—	100	6000	0.07	400	PCD1266CT-ND	.60 4.90 38.50	PCD1266TR-ND	210.00/M	ELJ-RF1N5DF
1.8nH	±0.3nH	8	—	100	6000	0.08	400	PCD1267CT-ND	.60 4.90 38.50	PCD1267TR-ND	210.00/M	ELJ-RF1N8DF
2.2nH	±0.3nH	8	—	100	6000	0.09	400	PCD1268CT-ND	.60 4.90 38.50	PCD1268TR-ND	210.00/M	ELJ-RF2N2DF
2.7nH	±0.3nH	8	—	100	5500	0.10	400	PCD1269CT-ND	.60 4.90 38.50	PCD1269TR-ND	210.00/M	ELJ-RF2N7DF
3.3nH	±0.3nH	7	—	100	5500	0.12	400	PCD1270CT-ND	.60 4.90 38.50	PCD1270TR-ND	210.00/M	ELJ-RF3N3DF
3.9nH	±0.3nH	7	—	100	5200	0.15	360	PCD1271CT-ND	.60 4.90 38.50	PCD1271TR-ND	210.00/M	ELJ-RF3N9DF
4.7nH	±0.3nH	7	—	100	4800	0.17	360	PCD1272CT-ND	.60 4.90 38.50	PCD1272TR-ND	210.00/M	ELJ-RF4N7DF
5.6nH	±0.3nH	7	—	100	4600	0.19	340	PCD1273CT-ND	.60 4.90 38.50	PCD1273TR-ND	210.00/M	ELJ-RF5N6DF
6.8nH	5%	7	—	100	4000	0.30	320	PCD1274CT-ND	.60 4.90 38.50	PCD1274TR-ND	210.00/M	ELJ-RF6N8JF
8.2nH	5%	7	—	100	3500	0.35	320	PCD1275CT-ND	.60 4.90 38.50	PCD1275TR-ND	210.00/M	ELJ-RF8N2JF
10.0nH	5%	7	—	100	2800	0.41	320	PCD1276CT-ND	.60 4.90 38.50	PCD1276TR-ND	210.00/M	ELJ-RF10N3JF
12.0nH	5%	7	—	100	2800	0.45	320	PCD1277CT-ND	.60 4.90 38.50	PCD1277TR-ND	210.00/M	ELJ-RF12N3JF
15.0nH	5%	7	—	100	2500	0.60	240	PCD1278CT-ND	.60 4.90 38.50	PCD1278TR-ND	210.00/M	ELJ-RF15N3JF
18.0nH	5%	7	—	100	2200	0.70	240	PCD1279CT-ND	.60 4.90 38.50	PCD1279TR-ND	210.00/M	ELJ-RF18N3JF
22.0nH	5%	7	—	100	2000	0.80	200	PCD1280CT-ND	.60 4.90 38.50	PCD1280TR-ND	210.00/M	ELJ-RF22N3JF
27.0nH	5%	7	—	100	1800	1.20	200	PCD1281CT-ND	.60 4.90 38.50	PCD1281TR-ND	210.00/M	ELJ-RF27N3JF
33.0nH	5%	7	—	100	1800	1.40	170	PCD1282CT-ND	.60 4.90 38.50	PCD1282TR-ND	210.00/M	ELJ-RF33N3JF
39.0nH	5%	7	—	100	1800	1.70	150	PCD1283CT-ND	.60 4.90 38.50	PCD1283TR-ND	210.00/M	ELJ-RF39N3JF
PCD3-KIT-ND Digi-Key® RF Surface Mount Inductors Kit 10 each of all 20 values (200 total).....											\$69.95	

Inductance	Tolerance	Q Min	Q Typ @ 800 MHz	L,Q Test freq (MHz)	S.R.F. Min (MHz)	RDC Max (Ohm)	IDC Max (mA)	Digi-Key Part No.	Cut Tape Pricing 1 10 100	Digi-Key Part No.	T/R Pricing 3,000	Panasonic Part No.
Fig. 2, Type RE (2% Tolerance)												
1.5nH	±0.2nH	8	47	100	6000	0.07	500	PCD1284CT-ND	.87 7.17 56.36	PCD1284TR-ND	307.44/M	ELJ-RE1N5ZF2
1.8nH	±0.2nH	8	45	100	6000	0.08	500	PCD1285CT-ND	.87 7.17 56.36	PCD1285TR-ND	307.44/M	ELJ-RE1N8ZF2
2.2nH	±0.2nH	8	35	100	6000	0.09	500	PCD1286CT-ND	.87 7.17 56.36	PCD1286TR-ND	307.44/M	ELJ-RE2N2ZF2
2.7nH	±0.2nH	8	35	100	6000	0.10	500	PCD1287CT-ND	.87 7.17 56.36	PCD1287TR-ND	307.44/M	ELJ-RE2N7ZF2
3.3nH	±0.2nH	9	35	100	5500	0.12	500	PCD1288CT-ND	.87 7.17 56.36	PCD1288TR-ND	307.44/M	ELJ-RE3N3ZF2
3.9nH	±0.2nH	9	36	100	5500	0.15	450	PCD1289CT-ND	.87 7.17 56.36	PCD1289TR-ND	307.44/M	ELJ-RE3N9ZF2
4.7nH	±0.2nH	9	36	100	4800	0.17	450	PCD1290CT-ND	.87 7.17 56.36	PCD1290TR-ND	307.44/M	ELJ-RE4N7ZF2
5.6nH	±0.2nH	9	36	100	4600	0.18	430	PCD1291CT-ND	.87 7.17 56.36	PCD1291TR-ND	307.44/M	ELJ-RE5N6ZF2
6.8nH	±0.2nH	9	36	100	3550	0.20	430	PCD1292CT-ND	.87 7.17 56.36	PCD1292TR-ND	307.44/M	ELJ-RE6N8ZF2
8.2nH	±0.2nH	9	36	100	3500	0.28	400	PCD1293CT-ND	.87 7.17 56.36	PCD1293TR-ND	307.44/M	ELJ-RE8N2ZF2
10nH	2%	10	37	100	2800	0.32	400	PCD1294CT-ND	.87 7.17 56.36	PCD1294TR-ND	307.44/M	ELJ-RE10NGF2
12nH	2%	10	37	100	2800	0.35	400	PCD1295CT-ND	.87 7.17 56.36	PCD1295TR-ND	307.44/M	ELJ-RE12NGF2
15nH	2%	10	38	100	2500	0.41	350	PCD1296CT-ND	.87 7.17 56.36	PCD1296TR-ND	307.44/M	ELJ-RE15NGF2
18nH	2%	10	39	100	2300	0.45	350	PCD1297CT-ND	.87 7.17 56.36	PCD1297TR-ND	307.44/M	ELJ-RE18NGF2
22nH	2%	10	40	100	2000	0.50	300	PCD1298CT-ND	.87 7.17 56.36	PCD1298TR-ND	307.44/M	ELJ-RE22NGF2
27nH	2%	10	41	100	2000	0.55	300	PCD1299CT-ND	.87 7.17 56.36	PCD1299TR-ND	307.44/M	ELJ-RE27NGF2
33nH	2%	10	40	100	1800	0.60	300	PCD1300CT-ND	.87 7.17 56.36	PCD1300TR-ND	307.44/M	ELJ-RE33NGF2
39nH	2%	11	39	100	1800	0.80	300	PCD1301CT-ND	.87 7.17 56.36	PCD1301TR-ND	307.44/M	ELJ-RE39NGF2
47nH	2%	11	38	100	1800	0.95	250	PCD1302CT-ND	.87 7.17 56.36	PCD1302TR-ND	307.44/M	ELJ-RE47NGF2
56nH	2%	12	35	100	1800	1.2	250	PCD1303CT-ND	.87 7.17 56.36	PCD1303TR-ND	307.44/M	ELJ-RE56NGF3
68nH	2%	12	35	100	1500	1.3	250	PCD1304CT-ND	.87 7.17 56.36	PCD1304TR-ND	307.44/M	ELJ-RE68NGF3
82nH	2%	12	33	100	1500	1.5	250	PCD1305CT-ND	.87 7.17 56.36	PCD1305TR-ND	307.44/M	ELJ-RE82NGF3
100nH	2%	12	30	100	1300	1.8	200	PCD1306CT-ND	.87 7.17 56.36	PCD1306TR-ND	307.44/M	ELJ-RE100GF3
PCD4-KIT-ND Digi-Key® RE (2% Tol.) Surface Mount Inductors Kit 10 each of all 23 values (230 total).....											\$79.95	

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Panasonic. Surface Mount Inductors, (Cont.)

Inductance	Tolerance	Q Min	Q Typ @ 800 MHz	L,Q Test freq (MHz)	S.R.F. Min (MHz)	RDC Max (Ohm)	IDC Max (mA)	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	T/R Pricing 3,000	Panasonic Part No.
Fig. 2, Type RE (5% Tolerance)														
1.5nH	±0.3nH	8	47	100	6000	0.07	500	PCD1196CT-ND	.50	4.13	32.45	PCD1196TR-ND	177.00/M	ELJ-RE1N5DF2
1.8nH	±0.3nH	8	45	100	6000	0.08	500	PCD1197CT-ND	.50	4.13	32.45	PCD1197TR-ND	177.00/M	ELJ-RE1N8DF2
2.2nH	±0.3nH	8	35	100	6000	0.09	500	PCD1143CT-ND	.50	4.13	32.45	PCD1143TR-ND	177.00/M	ELJ-RE2N2DF2
2.7nH	±0.3nH	8	35	100	6000	0.10	500	PCD1144CT-ND	.50	4.13	32.45	PCD1144TR-ND	177.00/M	ELJ-RE2N7DF2
3.3nH	±0.3nH	9	35	100	5500	0.12	500	PCD1145CT-ND	.50	4.13	32.45	PCD1145TR-ND	177.00/M	ELJ-RE3N3DF2
3.9nH	5%	9	36	100	5500	0.15	450	PCD1146CT-ND	.50	4.13	32.45	PCD1146TR-ND	177.00/M	ELJ-RE3N9JF2
4.7nH	5%	9	36	100	4800	0.17	450	PCD1147CT-ND	.50	4.13	32.45	PCD1147TR-ND	177.00/M	ELJ-RE4N7JF2
5.6nH	5%	9	36	100	4600	0.18	430	PCD1148CT-ND	.50	4.13	32.45	PCD1148TR-ND	177.00/M	ELJ-RE5N6JF2
6.8nH	5%	9	36	100	3550	0.20	430	PCD1149CT-ND	.50	4.13	32.45	PCD1149TR-ND	177.00/M	ELJ-RE6N8JF2
8.2nH	5%	9	36	100	3500	0.28	400	PCD1150CT-ND	.50	4.13	32.45	PCD1150TR-ND	177.00/M	ELJ-RE8N2JF2
10nH	5%	10	37	100	2800	0.32	400	PCD1151CT-ND	.50	4.13	32.45	PCD1151TR-ND	177.00/M	ELJ-RE10N1JF2
12nH	5%	10	37	100	2800	0.35	400	PCD1152CT-ND	.50	4.13	32.45	PCD1152TR-ND	177.00/M	ELJ-RE12N1JF2
15nH	5%	10	38	100	2500	0.41	350	PCD1153CT-ND	.50	4.13	32.45	PCD1153TR-ND	177.00/M	ELJ-RE15N1JF2
18nH	5%	10	39	100	2300	0.45	350	PCD1154CT-ND	.50	4.13	32.45	PCD1154TR-ND	177.00/M	ELJ-RE18N1JF2
22nH	5%	10	40	100	2000	0.50	300	PCD1155CT-ND	.50	4.13	32.45	PCD1155TR-ND	177.00/M	ELJ-RE22N1JF2
27nH	5%	10	41	100	2000	0.55	300	PCD1156CT-ND	.50	4.13	32.45	PCD1156TR-ND	177.00/M	ELJ-RE27N1JF2
33nH	5%	10	40	100	1800	0.60	300	PCD1157CT-ND	.50	4.13	32.45	PCD1157TR-ND	177.00/M	ELJ-RE33N1JF2
39nH	5%	11	39	100	1800	0.80	300	PCD1158CT-ND	.50	4.13	32.45	PCD1158TR-ND	177.00/M	ELJ-RE39N1JF2
47nH	5%	11	38	100	1800	0.95	250	PCD1159CT-ND	.50	4.13	32.45	PCD1159TR-ND	177.00/M	ELJ-RE47N1JF2
56nH	5%	12	35	100	1800	1.20	250	PCD1198CT-ND	.50	4.13	32.45	PCD1198TR-ND	177.00/M	ELJ-RE56N1JF3
68nH	5%	12	35	100	1500	1.30	250	PCD1199CT-ND	.50	4.13	32.45	PCD1199TR-ND	177.00/M	ELJ-RE68N1JF3
82nH	5%	12	33	100	1500	1.50	250	PCD1200CT-ND	.50	4.13	32.45	PCD1200TR-ND	177.00/M	ELJ-RE82N1JF3
100nH	5%	12	30	100	1300	1.80	200	PCD1201CT-ND	.50	4.13	32.45	PCD1201TR-ND	177.00/M	ELJ-RE101JF3
PCD1-KIT-ND Digi-Key® RE (5% Tol.) Surface Mount Inductors Kit 10 each of all 23 values (230 total).....														\$69.95
Fig. 3, Type ND														
10nH	10%	10	48	100	3300	0.14	540	PCD1160CT-ND	1.11	9.13	71.76	PCD1160TR-ND	391.00/M	ELJ-ND10NKF
12nH	10%	10	53	100	3300	0.18	535	PCD1161CT-ND	1.11	9.13	71.76	PCD1161TR-ND	391.00/M	ELJ-ND12NKF
12nH	5%	10	53	100	3300	0.18	535	PCD1185CT-ND	1.18	9.68	76.08	PCD1185TR-ND	415.00/M	ELJ-ND12NKF
15nH	10%	12	55	100	3000	0.18	520	PCD1162CT-ND	1.11	9.13	71.76	PCD1162TR-ND	391.00/M	ELJ-ND15NKF
18nH	10%	12	55	100	3000	0.22	480	PCD1163CT-ND	1.11	9.13	71.76	PCD1163TR-ND	391.00/M	ELJ-ND18NKF
22nH	10%	15	55	100	2600	0.22	465	PCD1164CT-ND	1.11	9.13	71.76	PCD1164TR-ND	391.00/M	ELJ-ND22NKF
27nH	10%	15	57	100	2500	0.26	455	PCD1165CT-ND	1.11	9.13	71.76	PCD1165TR-ND	391.00/M	ELJ-ND27NKF
33nH	10%	15	58	100	2050	0.30	395	PCD1166CT-ND	1.11	9.13	71.76	PCD1166TR-ND	391.00/M	ELJ-ND33NKF
39nH	5%	15	55	100	2000	0.31	390	PCD1167CT-ND	1.18	9.68	76.08	PCD1167TR-ND	415.00/M	ELJ-ND39NKF
47nH	5%	15	50	100	1650	0.35	385	PCD1168CT-ND	1.18	9.68	76.08	PCD1168TR-ND	415.00/M	ELJ-ND47NKF
56nH	5%	15	45	100	1550	0.39	360	PCD1169CT-ND	1.18	9.68	76.08	PCD1169TR-ND	415.00/M	ELJ-ND56NKF
68nH	5%	15	44	100	1450	0.44	340	PCD1170CT-ND	1.18	9.68	76.08	PCD1170TR-ND	415.00/M	ELJ-ND68NKF
82nH	5%	15	40	100	1100	0.48	330	PCD1171CT-ND	1.18	9.68	76.08	PCD1171TR-ND	415.00/M	ELJ-ND82NKF
100nH	5%	8	35	25.2	800	0.66	285	PCD1172CT-ND	1.18	9.68	76.08	PCD1172TR-ND	415.00/M	ELJ-ND101JF
120nH	5%	8	—	25.2	600	0.76	275	PCD1173CT-ND	1.18	9.68	76.08	PCD1173TR-ND	415.00/M	ELJ-ND121JF
150nH	5%	10	—	25.2	600	1.13	230	PCD1174CT-ND	1.18	9.68	76.08	PCD1174TR-ND	415.00/M	ELJ-ND151JF
180nH	5%	10	—	25.2	600	1.24	195	PCD1175CT-ND	1.18	9.68	76.08	PCD1175TR-ND	415.00/M	ELJ-ND181JF
220nH	5%	10	—	25.2	500	1.41	170	PCD1176CT-ND	1.18	9.68	76.08	PCD1176TR-ND	415.00/M	ELJ-ND222JF
270nH	5%	10	—	25.2	300	1.50	165	PCD1177CT-ND	1.18	9.68	76.08	PCD1177TR-ND	415.00/M	ELJ-ND272JF
330nH	5%	10	—	25.2	200	1.66	160	PCD1178CT-ND	1.18	9.68	76.08	PCD1178TR-ND	415.00/M	ELJ-ND333JF
390nH	5%	10	—	25.2	150	1.82	150	PCD1179CT-ND	1.18	9.68	76.08	PCD1179TR-ND	415.00/M	ELJ-ND393JF
470nH	5%	10	—	25.2	150	1.97	145	PCD1180CT-ND	1.18	9.68	76.08	PCD1180TR-ND	415.00/M	ELJ-ND474JF
560nH	5%	10	—	25.2	100	2.07	140	PCD1181CT-ND	1.18	9.68	76.08	PCD1181TR-ND	415.00/M	ELJ-ND565JF
680nH	5%	10	—	25.2	100	2.32	130	PCD1182CT-ND	1.18	9.68	76.08	PCD1182TR-ND	415.00/M	ELJ-ND686JF
820nH	5%	10	—	25.2	80	2.60	125	PCD1183CT-ND	1.18	9.68	76.08	PCD1183TR-ND	415.00/M	ELJ-ND828JF
1000nH	5%	8	—	7.96	80	2.98	120	PCD1184CT-ND	1.18	9.68	76.08	PCD1184TR-ND	415.00/M	ELJ-ND101JF
PCD2-KIT-ND Digi-Key® ND Surface Mount Inductors Kit 10 each of 25 values (PCD1185CT-ND Not Included) (250 Total).....														\$99.95
Fig. 3, Type FD														
0.82uH	10%	8	—	25.2	370	1.36	190	PCD1186CT-ND	1.49	12.23	96.10	PCD1186TR-ND	524.00/M	ELJ-FD82KF
1.0uH	10%	15	—	7.96	300	1.56	180	PCD1187CT-ND	1.49	12.23	96.10	PCD1187TR-ND	524.00/M	ELJ-FD10KF
1.2uH	10%	15	—	7.96	200	1.60	155	PCD1188CT-ND	1.49	12.23	96.10	PCD1188TR-ND	524.00/M	ELJ-FD12KF
1.5uH	10%	15	—	7.96	100	1.85	150	PCD1189CT-ND	1.49	12.23	96.10	PCD1189TR-ND	524.00/M	ELJ-FD15KF
1.8uH	10%	15	—	7.96	80	1.95	145	PCD1190CT-ND	1.49	12.23	96.10	PCD1190TR-ND	524.00/M	ELJ-FD18KF
2.2uH	10%	15	—	7.96	70	2.27	145	PCD1191CT-ND	1.49	12.23	96.10	PCD1191TR-ND	524.00/M	ELJ-FD22KF
2.7uH	10%	15	—	7.96	60	2.53	140	PCD1192CT-ND	1.49	12.23	96.10	PCD1192TR-ND	524.00/M	ELJ-FD27KF
3.3uH	10%	15	—	7.96	50	2.84	140	PCD1193CT-ND	1.49	12.23	96.10	PCD1193TR-ND	524.00/M	ELJ-FD33KF
3.9uH	10%	15	—	7.96	40	2.92	130	PCD1194CT-ND	1.49	12.23	96.10	PCD1194TR-ND	524.00/M	ELJ-FD39KF
4.7uH	10%	15	—	7.96	30	3.38	130	PCD1195CT-ND	1.49	12.23	96.10	PCD1195TR-ND	524.00/M	ELJ-FD47KF
Inductance	Tolerance	Q Min	Q Typ @ 800 MHz	L,Q Test freq (MHz)	S.R.F. Min (MHz)	RDC Max (Ohm)	IDC Max (mA)	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	T/R Pricing 2,000	Panasonic Part No.
Fig. 4, Type NC														
10nH	10%	10	—	100	2500	0.32	280	PCD1037CT-ND	.85	6.98	54.82	PCD1037TR-ND	299.00/M	ELJ-NC10NKF
12nH	10%	10	—	100	2200	0.34	270	PCD1038CT-ND	.85	6.98	54.82	PCD1038TR-ND	299.00/M	ELJ-NC12NKF
15nH	10%	10	—	100	1800	0.38	255	PCD1039CT-ND	.85	6.98	54.82	PCD1039TR-ND	299.00/M	ELJ-NC15NKF
18nH	10%	10	—	100	1550	0.40	250	PCD1040CT-ND	.85	6.98	54.82	PCD1040TR-ND	299.00/M	ELJ-NC18NKF
22nH	10%	15	—	100	1350	0.43	240	PCD1041CT-ND	.85	6.98	54.82	PCD1041TR-ND	299.00/M	ELJ-NC22NKF
27nH	10%	15	—	100	1150	0.47	230	PCD1042CT-ND	.85	6.98	54.82	PCD1042TR-ND	299.00/M	ELJ-NC27NKF
33nH	10%	15	—	100	1000	0.51	220	PCD1043CT-ND	.85	6.98	54.82	PCD1043TR-ND	299.00/M	ELJ-NC33NKF
39nH	10%	15	—	100	890	0.55	215	PCD1044CT-ND	.85	6.98	54.82	PCD1044TR-ND	299.00/M	ELJ-NC39NKF
47nH	10%	15	—	100	770	0.59	205	PCD1045CT-ND	.85	6.98	54.82	PCD1045TR-ND	299.00/M	ELJ-NC47NKF
56nH	10%	15	—	100	670	0.63	200	PCD1046CT-ND	.85	6.98	54.82	PCD1046TR-ND	299.00/M	ELJ-NC56NKF
68nH	10%	15	—	100	590									

Panasonic Surface Mount Inductors, (Cont.)

Inductance		Tolerance	Q Min	Q Typ @ 800 MHz	L,Q Test freq (MHz)	S.R.F. Min (MHz)	RDC Max (Ohm)	IDC Max (mA)	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	T/R Pricing 2,000	Panasonic Part No.
Fig. 4, Type FC															
0.22uH	20%	25	—	25.2	230	0.7	190		PCD1053CT-ND	.65	5.37	42.20	PCD1053TR-ND	230.00/M	ELJ-FCR22MF
0.27uH	20%	25	—	25.2	210	0.75	180		PCD1054CT-ND	.65	5.37	42.20	PCD1054TR-ND	230.00/M	ELJ-FCR27MF
0.33uH	20%	25	—	25.2	190	0.85	170		PCD1055CT-ND	.65	5.37	42.20	PCD1055TR-ND	230.00/M	ELJ-FCR33MF
0.39uH	20%	25	—	25.2	175	0.95	160		PCD1056CT-ND	.65	5.37	42.20	PCD1056TR-ND	230.00/M	ELJ-FCR39MF
0.47uH	20%	25	—	25.2	160	1.0	155		PCD1057CT-ND	.65	5.37	42.20	PCD1057TR-ND	230.00/M	ELJ-FCR47MF
0.56uH	20%	25	—	25.2	150	1.1	150		PCD1058CT-ND	.65	5.37	42.20	PCD1058TR-ND	230.00/M	ELJ-FCR56MF
0.68uH	20%	25	—	25.2	135	1.25	140		PCD1059CT-ND	.65	5.37	42.20	PCD1059TR-ND	230.00/M	ELJ-FCR68MF
0.82uH	20%	25	—	25.2	125	1.4	130		PCD1060CT-ND	.65	5.37	42.20	PCD1060TR-ND	230.00/M	ELJ-FCR82MF
1.0uH	10%	25	—	7.96	115	0.65	195		PCD1061CT-ND	.65	5.37	42.20	PCD1061TR-ND	230.00/M	ELJ-FC1R0KF
1.2uH	10%	25	—	7.96	100	0.75	180		PCD1062CT-ND	.65	5.37	42.20	PCD1062TR-ND	230.00/M	ELJ-FC1R2KF
1.5uH	10%	25	—	7.96	90	0.85	170		PCD1063CT-ND	.65	5.37	42.20	PCD1063TR-ND	230.00/M	ELJ-FC1R5KF
1.8uH	10%	25	—	7.96	85	0.95	160		PCD1064CT-ND	.65	5.37	42.20	PCD1064TR-ND	230.00/M	ELJ-FC1R8KF
2.2uH	10%	25	—	7.96	80	1.05	155		PCD1065CT-ND	.65	5.37	42.20	PCD1065TR-ND	230.00/M	ELJ-FC2R2KF
2.7uH	10%	25	—	7.96	75	1.2	145		PCD1066CT-ND	.65	5.37	42.20	PCD1066TR-ND	230.00/M	ELJ-FC2R7KF
3.3uH	10%	25	—	7.96	65	1.3	135		PCD1067CT-ND	.65	5.37	42.20	PCD1067TR-ND	230.00/M	ELJ-FC3R3KF
3.9uH	10%	25	—	7.96	60	1.4	130		PCD1068CT-ND	.65	5.37	42.20	PCD1068TR-ND	230.00/M	ELJ-FC3R9KF
4.7uH	10%	25	—	7.96	55	1.55	125		PCD1069CT-ND	.65	5.37	42.20	PCD1069TR-ND	230.00/M	ELJ-FC4R7KF
5.6uH	10%	25	—	7.96	50	1.75	120		PCD1070CT-ND	.65	5.37	42.20	PCD1070TR-ND	230.00/M	ELJ-FC5R6KF
6.8uH	10%	25	—	7.96	45	1.95	115		PCD1071CT-ND	.65	5.37	42.20	PCD1071TR-ND	230.00/M	ELJ-FC6R8KF
8.2uH	10%	25	—	7.96	40	2.2	105		PCD1072CT-ND	.65	5.37	42.20	PCD1072TR-ND	230.00/M	ELJ-FC8R2KF
10uH	10%	25	—	2.52	32	3.5	80		PCD1073CT-ND	.65	5.37	42.20	PCD1073TR-ND	230.00/M	ELJ-FC100KF
12uH	10%	25	—	2.52	30	3.8	75		PCD1074CT-ND	.65	5.37	42.20	PCD1074TR-ND	230.00/M	ELJ-FC120KF
15uH	10%	25	—	2.52	28	4.4	70		PCD1075CT-ND	.65	5.37	42.20	PCD1075TR-ND	230.00/M	ELJ-FC150KF
18uH	10%	25	—	2.52	25	5.0	65		PCD1076CT-ND	.65	5.37	42.20	PCD1076TR-ND	230.00/M	ELJ-FC180KF
22uH	10%	25	—	2.52	22	5.8	60		PCD1077CT-ND	.65	5.37	42.20	PCD1077TR-ND	230.00/M	ELJ-FC220KF
0.22uH	10%	25	—	25.2	230	0.70	190		PCD1220CT-ND	.72	5.96	46.82	PCD1220TR-ND	255.00/M	ELJ-FCR22KF
0.27uH	10%	25	—	25.2	210	0.75	180		PCD1221CT-ND	.72	5.96	46.82	PCD1221TR-ND	255.00/M	ELJ-FCR27KF
0.33uH	10%	25	—	25.2	190	0.85	170		PCD1222CT-ND	.72	5.96	46.82	PCD1222TR-ND	255.00/M	ELJ-FCR33KF
0.39uH	10%	25	—	25.2	175	0.95	160		PCD1223CT-ND	.72	5.96	46.82	PCD1223TR-ND	255.00/M	ELJ-FCR39KF
0.47uH	10%	25	—	25.2	160	1.00	155		PCD1224CT-ND	.72	5.96	46.82	PCD1224TR-ND	255.00/M	ELJ-FCR47KF
0.56uH	10%	25	—	25.2	150	1.10	150		PCD1225CT-ND	.72	5.96	46.82	PCD1225TR-ND	255.00/M	ELJ-FCR56KF
0.68uH	10%	25	—	25.2	135	1.25	140		PCD1226CT-ND	.72	5.96	46.82	PCD1226TR-ND	255.00/M	ELJ-FCR68KF
0.82uH	10%	25	—	25.2	125	1.40	130		PCD1227CT-ND	.72	5.96	46.82	PCD1227TR-ND	255.00/M	ELJ-FCR82KF
1.0uH	5%	25	—	7.96	115	0.65	195		PCD1228CT-ND	.72	5.96	46.82	PCD1228TR-ND	255.00/M	ELJ-FC1R0JF
1.2uH	5%	25	—	7.96	100	0.75	180		PCD1229CT-ND	.72	5.96	46.82	PCD1229TR-ND	255.00/M	ELJ-FC1R2JF
1.5uH	5%	25	—	7.96	90	0.85	170		PCD1230CT-ND	.72	5.96	46.82	PCD1230TR-ND	255.00/M	ELJ-FC1R5JF
1.8uH	5%	25	—	7.96	85	0.95	160		PCD1231CT-ND	.72	5.96	46.82	PCD1231TR-ND	255.00/M	ELJ-FC1R8JF
2.2uH	5%	25	—	7.96	80	1.05	155		PCD1232CT-ND	.72	5.96	46.82	PCD1232TR-ND	255.00/M	ELJ-FC2R2JF
2.7uH	5%	25	—	7.96	75	1.20	145		PCD1233CT-ND	.72	5.96	46.82	PCD1233TR-ND	255.00/M	ELJ-FC2R7JF
3.3uH	5%	25	—	7.96	65	1.30	135		PCD1234CT-ND	.72	5.96	46.82	PCD1234TR-ND	255.00/M	ELJ-FC3R3JF
3.9uH	5%	25	—	7.96	60	1.40	130		PCD1235CT-ND	.72	5.96	46.82	PCD1235TR-ND	255.00/M	ELJ-FC3R9JF
4.7uH	5%	25	—	7.96	55	1.55	125		PCD1236CT-ND	.72	5.96	46.82	PCD1236TR-ND	255.00/M	ELJ-FC4R7JF
5.6uH	5%	25	—	7.96	50	1.75	120		PCD1237CT-ND	.72	5.96	46.82	PCD1237TR-ND	255.00/M	ELJ-FC5R6JF
6.8uH	5%	25	—	7.96	45	1.95	115		PCD1238CT-ND	.72	5.96	46.82	PCD1238TR-ND	255.00/M	ELJ-FC6R8JF
8.2uH	5%	25	—	7.96	40	2.2	105		PCD1239CT-ND	.72	5.96	46.82	PCD1239TR-ND	255.00/M	ELJ-FC8R2JF
10uH	5%	25	—	2.52	32	3.5	80		PCD1240CT-ND	.72	5.96	46.82	PCD1240TR-ND	255.00/M	ELJ-FC100JF
12uH	5%	25	—	2.52	30	3.8	75		PCD1241CT-ND	.72	5.96	46.82	PCD1241TR-ND	255.00/M	ELJ-FC120JF
15uH	5%	25	—	2.52	28	4.4	70		PCD1242CT-ND	.72	5.96	46.82	PCD1242TR-ND	255.00/M	ELJ-FC150JF
18uH	5%	25	—	2.52	25	5.0	65		PCD1243CT-ND	.72	5.96	46.82	PCD1243TR-ND	255.00/M	ELJ-FC180JF
22uH	5%	25	—	2.52	22	5.8	60		PCD1244CT-ND	.72	5.96	46.82	PCD1244TR-ND	255.00/M	ELJ-FC220JF
27uH	5%	20	—	2.52	21	6.3	115		PCD1245CT-ND	.72	5.96	46.82	PCD1245TR-ND	255.00/M	ELJ-FC270JF
33uH	5%	20	—	2.52	20	7.1	110		PCD1246CT-ND	.72	5.96	46.82	PCD1246TR-ND	255.00/M	ELJ-FC330JF
39uH	5%	20	—	2.52	18	9.5	90		PCD1247CT-ND	.72	5.96	46.82	PCD1247TR-ND	255.00/M	ELJ-FC390JF
47uH	5%	20	—	2.52	17	11.0	80		PCD1248CT-ND	.72	5.96	46.82	PCD1248TR-ND	255.00/M	ELJ-FC470JF
56uH	5%	20	—	2.52	16	12.1	75		PCD1249CT-ND	.72	5.96	46.82	PCD1249TR-ND	255.00/M	ELJ-FC560JF
68uH	5%	20	—	2.52	15	16.6	70		PCD1250CT-ND	.72	5.96	46.82	PCD1250TR-ND	255.00/M	ELJ-FC680JF
82uH	5%	20	—	2.52	13	19.0	65		PCD1251CT-ND	.72	5.96	46.82	PCD1251TR-ND	255.00/M	ELJ-FC820JF
100uH	5%	15	—	0.796	12	21.0	60		PCD1252CT-ND	.72	5.96	46.82	PCD1252TR-ND	255.00/M	ELJ-FC101JF
Fig. 4, Type SC															
27uH	10%	40	—	2.52	20	4.5	18		PCD1078CT-ND	.72	5.92	46.51	PCD1078TR-ND	254.00/M	ELJ-SC270KF
33uH	10%	40	—	2.52	18	5.2	14		PCD1079CT-ND	.72	5.92	46.51	PCD1079TR-ND	254.00/M	ELJ-SC330KF
39uH	10%	40	—	2.52	15	5.7	13		PCD1080CT-ND	.72	5.92	46.51	PCD1080TR-ND	254.00/M	ELJ-SC390KF
47uH	10%	40	—	2.52	14	6.6	12		PCD1081CT-ND	.72	5.92	46.51	PCD1081TR-ND	254.00/M	ELJ-SC470KF
56uH	10%	40	—	2.52	13	7.1	10		PCD1082CT-ND	.72	5.92	46.51	PCD1082TR-ND	254.00/M	ELJ-SC560KF
68uH	10%	25	—	2.52	13	6.5	17		PCD1083CT-ND	.72	5.92	46.51	PCD1083TR-ND	254.00/M	ELJ-SC680KF
82uH	10%	25	—	2.52	13	7.4	14		PCD1084CT-ND	.72	5.92	46.51	PCD1084TR-ND	254.00/M	ELJ-SC820KF
100uH	10%	25	—	0.796	12	8.4	10		PCD1085CT-ND	.72	5.92	46.51	PCD1085TR-ND	254.00/M	ELJ-SC101KF
Fig. 4, Type PC															
1.0uH	20%	10	—	7.96	95	0.45	475		PCD1086CT-ND	.73	6.00	47.12	PCD1086TR-ND	258.00/M	ELJ-PC1R0MF
1.5uH	20%	10	—	7.96	85	0.55	435		PCD1087CT-ND	.73	6.00	47.12	PCD1087TR-ND	258.00/M	ELJ-PC1R5MF
2.2uH	20%	10	—	7.96	65	0.65	390		PCD1088CT-ND	.73	6.00	47.12	PCD1088TR-ND	258.00/M	ELJ-PC2R2MF
3.3uH	20%	8													

Panasonic Surface Mount Inductors, (Cont.)

Inductance	Tolerance	Q Min	Q Typ @ 800 MHz	L,Q Test freq (MHz)	S.R.F. Min (MHz)	RDC Max (Ohm)	IDC Max (mA)	Digi-Key Part No.	Cut Tape Pricing	Digi-Key Part No.	T/R Pricing 2,000	Panasonic Part No.
2.2uH	10%	30	—	7.96	80	0.95	190	PCD1012CT-ND	52 4.31 33.88	PCD1012TR-ND	185.00/M	ELJ-FA2R2KF
2.7uH	10%	30	—	7.96	75	1.1	180	PCD1013CT-ND	52 4.31 33.88	PCD1013TR-ND	185.00/M	ELJ-FA2R7KF
3.3uH	10%	30	—	7.96	65	1.2	180	PCD1014CT-ND	52 4.31 33.88	PCD1014TR-ND	185.00/M	ELJ-FA3R3KF
3.9uH	10%	30	—	7.96	60	1.3	175	PCD1015CT-ND	52 4.31 33.88	PCD1015TR-ND	185.00/M	ELJ-FA3R9KF
4.7uH	10%	30	—	7.96	55	1.5	165	PCD1016CT-ND	52 4.31 33.88	PCD1016TR-ND	185.00/M	ELJ-FA4R7KF
5.6uH	20%	30	—	7.96	50	1.6	160	PCD1017CT-ND	58 4.76 37.40	—	—	ELJ-FA5R6MF2
5.6uH	10%	30	—	7.96	50	1.6	160	PCD1261CT-ND	52 4.31 33.88	PCD1261TR-ND	185.00/M	ELJ-FA5R6KF
6.8uH	10%	30	—	7.96	45	1.8	150	PCD1262CT-ND	52 4.31 33.88	PCD1262TR-ND	185.00/M	ELJ-FA6R8KF
8.2uH	10%	30	—	7.96	40	2.0	140	PCD1263CT-ND	52 4.31 33.88	PCD1263TR-ND	185.00/M	ELJ-FA8R2KF
10uH	10%	30	—	2.52	36	2.1	140	PCD1020CT-ND	52 4.31 33.88	PCD1020TR-ND	185.00/M	ELJ-FA100KF
12uH	10%	30	—	2.52	33	2.5	125	PCD1021CT-ND	52 4.31 33.88	PCD1021TR-ND	185.00/M	ELJ-FA120KF
15uH	10%	30	—	2.52	30	2.8	120	PCD1022CT-ND	52 4.31 33.88	PCD1022TR-ND	185.00/M	ELJ-FA150KF
18uH	10%	30	—	2.52	27	3.3	110	PCD1023CT-ND	52 4.31 33.88	PCD1023TR-ND	185.00/M	ELJ-FA180KF
22uH	10%	30	—	2.52	25	3.7	105	PCD1024CT-ND	52 4.31 33.88	PCD1024TR-ND	185.00/M	ELJ-FA220KF
27uH	10%	30	—	2.52	22	5.0	90	PCD1025CT-ND	52 4.31 33.88	PCD1025TR-ND	185.00/M	ELJ-FA270KF
33uH	10%	30	—	2.52	20	5.6	85	PCD1026CT-ND	52 4.31 33.88	PCD1026TR-ND	185.00/M	ELJ-FA330KF
39uH	10%	30	—	2.52	20	6.4	80	PCD1027CT-ND	52 4.31 33.88	PCD1027TR-ND	185.00/M	ELJ-FA390KF
47uH	10%	30	—	2.52	15	7.0	75	PCD1028CT-ND	52 4.31 33.88	PCD1028TR-ND	185.00/M	ELJ-FA470KF
56uH	10%	30	—	2.52	15	8.0	70	PCD1029CT-ND	52 4.31 33.88	PCD1029TR-ND	185.00/M	ELJ-FA560KF
68uH	10%	30	—	2.52	15	9.0	65	PCD1030CT-ND	52 4.31 33.88	PCD1030TR-ND	185.00/M	ELJ-FA680KF
82uH	10%	30	—	2.52	11	10.0	60	PCD1031CT-ND	52 4.31 33.88	PCD1031TR-ND	185.00/M	ELJ-FA820KF
100uH	10%	20	—	0.796	10	10.0	60	PCD1032CT-ND	52 4.31 33.88	PCD1032TR-ND	185.00/M	ELJ-FA101KF
120uH	10%	20	—	0.796	10	11.0	55	PCD1033CT-ND	52 4.31 33.88	PCD1033TR-ND	185.00/M	ELJ-FA121KF
150uH	10%	20	—	0.796	8.0	15.0	50	PCD1034CT-ND	52 4.31 33.88	PCD1034TR-ND	185.00/M	ELJ-FA151KF
180uH	10%	20	—	0.796	7.0	17.0	50	PCD1035CT-ND	52 4.31 33.88	PCD1035TR-ND	185.00/M	ELJ-FA181KF
220uH	10%	20	—	0.796	7.0	21.0	45	PCD1036CT-ND	52 4.31 33.88	PCD1036TR-ND	185.00/M	ELJ-FA221KF

Fig 5, Type NA

0.047uH	20%	10	—	100	680	0.20	450	PCD1115CT-ND	59 4.86 38.19	PCD1115TR-ND	208.00/M	ELJ-NA47NMF
0.056uH	20%	10	—	100	600	0.22	420	PCD1116CT-ND	59 4.86 38.19	PCD1116TR-ND	208.00/M	ELJ-NA56NMF
0.068uH	20%	10	—	100	540	0.25	400	PCD1117CT-ND	59 4.86 38.19	PCD1117TR-ND	208.00/M	ELJ-NA68NMF
0.082uH	20%	10	—	100	500	0.27	380	PCD1118CT-ND	59 4.86 38.19	PCD1118TR-ND	208.00/M	ELJ-NA82NMF
0.10uH	20%	10	—	100	450	0.30	360	PCD1119CT-ND	59 4.86 38.19	PCD1119TR-ND	208.00/M	ELJ-NA10MF
0.12uH	20%	10	—	25.2	400	0.67	240	PCD1120CT-ND	59 4.86 38.19	PCD1120TR-ND	208.00/M	ELJ-NA12MF
0.15uH	20%	10	—	25.2	350	0.72	230	PCD1121CT-ND	59 4.86 38.19	PCD1121TR-ND	208.00/M	ELJ-NA15MF
0.18uH	20%	10	—	25.2	320	0.81	220	PCD1122CT-ND	59 4.86 38.19	PCD1122TR-ND	208.00/M	ELJ-NA18MF
0.22uH	10%	10	—	1.0, 25.2	280	0.90	210	PCD1123CT-ND	59 4.86 38.19	PCD1123TR-ND	208.00/M	ELJ-NA22KF
0.27uH	10%	10	—	1.0, 25.2	250	1.0	200	PCD1124CT-ND	59 4.86 38.19	PCD1124TR-ND	208.00/M	ELJ-NA27KF
0.33uH	10%	10	—	1.0, 25.2	220	1.1	190	PCD1125CT-ND	59 4.86 38.19	PCD1125TR-ND	208.00/M	ELJ-NA33KF
0.39uH	10%	10	—	1.0, 25.2	200	1.2	180	PCD1126CT-ND	59 4.86 38.19	PCD1126TR-ND	208.00/M	ELJ-NA39KF
0.47uH	10%	10	—	1.0, 25.2	180	1.4	175	PCD1127CT-ND	59 4.86 38.19	PCD1127TR-ND	208.00/M	ELJ-NA47KF
0.56uH	10%	10	—	1.0, 25.2	160	1.5	170	PCD1128CT-ND	59 4.86 38.19	PCD1128TR-ND	208.00/M	ELJ-NA56KF
0.68uH	10%	10	—	1.0, 25.2	150	1.7	155	PCD1129CT-ND	59 4.86 38.19	PCD1129TR-ND	208.00/M	ELJ-NA68KF
0.82uH	10%	10	—	1.0, 25.2	135	1.9	145	PCD1130CT-ND	59 4.86 38.19	PCD1130TR-ND	208.00/M	ELJ-NA82KF
1.0uH	5%	13	—	1.0, 7.96	120	2.1	125	PCD1131CT-ND	59 4.86 38.19	PCD1131TR-ND	208.00/M	ELJ-NA1R0JF
1.2uH	5%	13	—	1.0, 7.96	110	2.3	120	PCD1132CT-ND	59 4.86 38.19	PCD1132TR-ND	208.00/M	ELJ-NA1R2JF
1.5uH	5%	13	—	1.0, 7.96	95	2.7	115	PCD1133CT-ND	59 4.86 38.19	PCD1133TR-ND	208.00/M	ELJ-NA1R5JF
1.8uH	5%	13	—	1.0, 7.96	85	3.0	110	PCD1134CT-ND	59 4.86 38.19	PCD1134TR-ND	208.00/M	ELJ-NA1R8JF
2.2uH	5%	13	—	1.0, 7.96	80	3.2	110	PCD1135CT-ND	59 4.86 38.19	PCD1135TR-ND	208.00/M	ELJ-NA2R2JF
2.7uH	5%	13	—	1.0, 7.96	70	3.6	105	PCD1136CT-ND	59 4.86 38.19	PCD1136TR-ND	208.00/M	ELJ-NA2R7JF
3.3uH	5%	13	—	1.0, 7.96	62	4.2	100	PCD1137CT-ND	59 4.86 38.19	PCD1137TR-ND	208.00/M	ELJ-NA3R3JF
3.9uH	5%	13	—	1.0, 7.96	57	4.4	95	PCD1138CT-ND	59 4.86 38.19	PCD1138TR-ND	208.00/M	ELJ-NA3R9JF
4.7uH	5%	13	—	1.0, 7.96	52	7.7	70	PCD1139CT-ND	59 4.86 38.19	PCD1139TR-ND	208.00/M	ELJ-NA4R7JF
5.6uH	5%	13	—	1.0, 7.96	46	8.7	65	PCD1140CT-ND	59 4.86 38.19	PCD1140TR-ND	208.00/M	ELJ-NA5R6JF
6.8uH	5%	13	—	1.0, 7.96	42	10.0	60	PCD1141CT-ND	59 4.86 38.19	PCD1141TR-ND	208.00/M	ELJ-NA6R8JF
8.2uH	5%	13	—	1.0, 7.96	38	11.0	60	PCD1142CT-ND	59 4.86 38.19	PCD1142TR-ND	208.00/M	ELJ-NA8R2JF

Fig 5, Type SA

10uH	10%	40	—	1.0, 5.0	30	1.8	18	PCD1097CT-ND	59 4.86 38.19	PCD1097TR-ND	209.00/M	ELJ-SA100KF
12uH	10%	40	—	1.0, 5.0	28	2.0	17	PCD1098CT-ND	59 4.86 38.19	PCD1098TR-ND	209.00/M	ELJ-SA120KF
15uH	10%	40	—	1.0, 5.0	25	2.2	15	PCD1099CT-ND	59 4.86 38.19	PCD1099TR-ND	209.00/M	ELJ-SA150KF
18uH	10%	40	—	1.0, 5.0	23	2.5	13	PCD1100CT-ND	59 4.86 38.19	PCD1100TR-ND	209.00/M	ELJ-SA180KF
22uH	10%	40	—	1.0, 5.0	20	2.8	12	PCD1101CT-ND	59 4.86 38.19	PCD1101TR-ND	209.00/M	ELJ-SA220KF
27uH	10%	40	—	1.0, 5.0	18	3.2	10	PCD1102CT-ND	59 4.86 38.19	PCD1102TR-ND	209.00/M	ELJ-SA270KF
33uH	10%	40	—	1.0, 5.0	17	3.5	10	PCD1103CT-ND	59 4.86 38.19	PCD1103TR-ND	209.00/M	ELJ-SA330KF
39uH	10%	40	—	1.0, 5.0	15	3.8	9.0	PCD1104CT-ND	59 4.86 38.19	PCD1104TR-ND	209.00/M	ELJ-SA390KF
47uH	10%	40	—	1.0, 5.0	14	4.0	8.0	PCD1105CT-ND	59 4.86 38.19	PCD1105TR-ND	209.00/M	ELJ-SA470KF
56uH	10%	40	—	1.0, 5.0	13	4.5	7.0	PCD1106CT-ND	59 4.86 38.19	PCD1106TR-ND	209.00/M	ELJ-SA560KF
68uH	10%	40	—	1.0, 1.5	12	5.0	6.0	PCD1107CT-ND	59 4.86 38.19	PCD1107TR-ND	209.00/M	ELJ-SA680KF
82uH	10%	40	—	1.0, 1.5	11	6.0	6.0	PCD1108CT-ND	59 4.86 38.19	PCD1108TR-ND	209.00/M	ELJ-SA820KF
100uH	10%	40	—	1.0, 1.5	10	7.0	5.0	PCD1109CT-ND	59 4.86 38.19	PCD1109TR-ND	209.00/M	ELJ-SA101KF
120uH	10%	40	—	1.0, 1.5	9.0	8.0	5.0	PCD1110CT-ND	59 4.86 38.19	PCD1110TR-ND	209.00/M	ELJ-SA121KF
150uH	10%	40	—	0.1, 1.5	5.0	9.0	5.0	PCD1111CT-ND	59 4.86 38.19	PCD1111TR-ND	209.00/M	ELJ-SA151KF
180uH	10%	40	—	0.1, 1.5	5.0	11.0	5.0	PCD1112CT-ND	59 4.86 38.19	PCD1112TR-ND	209.00/M	ELJ-SA181KF
220uH	10%	40	—	0.1, 1.5	4.0	12.0	5.0	PCD1113CT-ND	59 4.86 38.19	PCD1113TR-ND	209.00/M	ELJ-SA221KF
270uH	10%	40	—	0.1, 1.5	4.0	14.0	5.0	PCD1114CT-ND	59 4.86 38.19	PCD1114TR-ND	209.00/M	ELJ-SA271KF

Panasonic SMD Choke Coils - ELC5 Type

• Non-Shielded
• Low Profile (3.0mm)

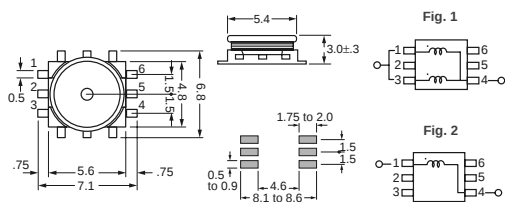


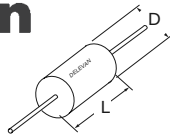
Fig.	L μH	Tol.	DCR Ohms	Idc mA	Digi-Key Part No.	Cut Tape Pricing	Digi-Key Part No.	Tape & Reel Pricing	Panasonic Part No.
1	3.3	20%	0.044	2200	PCD1253CT-ND	1.70 13.99 109.96	PCD1253TR-ND	600.00 570.00/M	ELC-5SB3R3MC
1	3.9	20%	0.048	1900	PCD1254CT-ND	1.70 13.99 109.96	PCD1254TR-ND	600.00 570.00/M	ELC-5SB3R9MC
1	4.7	20%	0.054	1800	PCD1255CT-ND	1.70 13.99 109.96	PCD1255TR-ND	600.00 570.00/M	ELC-5SB4R7MC
1	10.0	20%	0.100	1200	PCD1256CT-ND	1.70 13.99 109.96	PCD1256TR-ND	600.00 570.00/M	ELC-5SB100MC
2	22.0	20%	0.230	720	PCD1257CT-ND	1.70 13.99 109.96	PCD1257TR-ND	600.00 570.00/M	ELC-5SA220MC
2	47.0	20%	0.440	520	PCD1258CT-ND	1.70 13.99 109.96	PCD1258TR-ND	600.00 570.00/M	ELC-5SA470MC
2	68.0	20%	0.700	380	PCD1259CT-ND	1.70 13.99 109.96	PCD1259TR-ND	600.00 570.00/M	ELC-5SA680MC
2	100.0	20%	0.940	320	PCD1260CT-ND	1.70 13.99 109.96	PCD1260TR-ND	600.00 570.00/M	ELC-5SA101MC

1-800-344-4539

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Coils – Series 1641, 1025, 2474 and 4426



Series 1641 Molded Shielded RF Coils

Dimensions		Lead Size	Lead
L	D	AWG #22 (TWC)	Length
.410" (10.41mm)	.162" (4.11mm)	.025" (.64mm)	1.44" (36.58mm)

Induct.	Q	Test Freq.	Current Rating	Digi-Key Part No.	Pricing	Delevan Part No.
(µH)	Min.	(MHz)	Max. (mA)		1 10 100	
Series 1641 Phenolic Core Iron Sleeve (LT10K)						
10	50	25.0	1830	DN41101-ND	1.16 9.90 66.00	1641-101K
12	51	25.0	1570	DN41121-ND	1.16 9.90 66.00	1641-121K
15	51	25.0	1500	DN41151-ND	1.16 9.90 66.00	1641-151K
18	50	25.0	1330	DN41181-ND	1.16 9.90 66.00	1641-181K
22	49	25.0	1120	DN41221-ND	1.16 9.90 66.00	1641-221K
27	47	25.0	870	DN41271-ND	1.16 9.90 66.00	1641-271K
33	46	25.0	800	DN41331-ND	1.16 9.90 66.00	1641-331K
39	44	25.0	680	DN41391-ND	1.16 9.90 66.00	1641-391K
47	44	25.0	580	DN41471-ND	1.16 9.90 66.00	1641-471K
56	43	25.0	505	DN41561-ND	1.16 9.90 66.00	1641-561K
68	42	25.0	430	DN41681-ND	1.16 9.90 66.00	1641-681K
82	40	25.0	375	DN41821-ND	1.16 9.90 66.00	1641-821K

Series 1641 Iron Core Iron Sleeve (LT10K)						
1.0	44	25.0	1090	DN41102-ND	1.33 11.40 76.00	1641-102K
1.2	44	7.9	900	DN41122-ND	1.33 11.40 76.00	1641-122K
1.5	44	7.9	835	DN41152-ND	1.33 11.40 76.00	1641-152K
1.8	44	7.9	775	DN41182-ND	1.33 11.40 76.00	1641-182K
2.2	44	7.9	665	DN41222-ND	1.33 11.40 76.00	1641-222K
2.7	44	7.9	545	DN41272-ND	1.33 11.40 76.00	1641-272K
3.3	44	7.9	490	DN41332-ND	1.33 11.40 76.00	1641-332K
3.9	44	7.9	455	DN41392-ND	1.33 11.40 76.00	1641-392K
4.7	44	7.9	390	DN41472-ND	1.33 11.40 76.00	1641-472K
5.6	44	7.9	340	DN41562-ND	1.33 11.40 76.00	1641-562K
6.8	50	7.9	285	DN41682-ND	1.33 11.40 76.00	1641-682K
8.2	50	7.9	250	DN41822-ND	1.33 11.40 76.00	1641-822K
10.0	50	7.9	228	DN41103-ND	1.33 11.40 76.00	1641-103K
12.0	55	2.5	205	DN41123-ND	1.33 11.40 76.00	1641-123K

Series 1641 Ferrite Core Ferrite Sleeve (LT10K)						
15.0	45	2.5	325	DN41153-ND	1.33 11.40 76.00	1641-153K
18.0	45	2.5	305	DN41183-ND	1.33 11.40 76.00	1641-183K
22.0	45	2.5	295	DN41223-ND	1.33 11.40 76.00	1641-223K
27.0	45	2.5	265	DN41273-ND	1.33 11.40 76.00	1641-273K
33.0	45	2.5	248	DN41333-ND	1.33 11.40 76.00	1641-333K
39.0	50	2.5	209	DN41393-ND	1.33 11.40 76.00	1641-393K
47.0	50	2.5	200	DN41473-ND	1.33 11.40 76.00	1641-473K
56.0	50	2.5	194	DN41563-ND	1.33 11.40 76.00	1641-563K
68.0	50	2.5	176	DN41683-ND	1.33 11.40 76.00	1641-683K
82.0	50	2.5	186	DN41823-ND	1.33 11.40 76.00	1641-823K
100.0	50	2.5	164	DN41104-ND	1.33 11.40 76.00	1641-104K
120.0	55	.79	153	DN41124-ND	1.33 11.40 76.00	1641-124K
150.0	55	.79	143	DN41154-ND	1.33 11.40 76.00	1641-154K
180.0	55	.79	138	DN41184-ND	1.33 11.40 76.00	1641-184K
220.0	55	.79	130	DN41224-ND	1.33 11.40 76.00	1641-224K
270.0	55	.79	120	DN41274-ND	1.33 11.40 76.00	1641-274K
330.0	55	.79	115	DN41334-ND	1.33 11.40 76.00	1641-334K
390.0	60	.79	107	DN41394-ND	1.33 11.40 76.00	1641-394K
470.0	60	.79	94	DN41474-ND	1.40 12.00 80.00	1641-474K
560.0	60	.79	90	DN41564-ND	1.40 12.00 80.00	1641-564K
680.0	60	.79	84	DN41684-ND	1.40 12.00 80.00	1641-684K
820.0	60	.79	80	DN41824-ND	1.40 12.00 80.00	1641-824K
1000.0	60	.79	70	DN41105-ND	1.40 12.00 80.00	1641-105K

Series 1025 Molded Unshielded RF Coils

Dimensions		Lead Size	Lead
L	D	AWG #24 (TWC)	Length
.250" (6.35mm)	.095" (2.41mm)	.020" (.51mm)	1.5" (38.10mm)

Induct.	Q	Test Freq.	Current Rating	Digi-Key Part No.	Pricing	Delevan Part No.
(µH)	Min.	(MHz)	Max. (mA)		1 10 100	
Series 1025 Phenolic Core (LT4K)						
10	40	25.0	1380	DN2594-ND	.63 5.40 36.00	1025-94K
12	40	25.0	1300	DN2596-ND	.63 5.40 36.00	1025-96K
15	38	25.0	1230	DN2500-ND	.63 5.40 36.00	1025-00K
18	35	25.0	1120	DN2502-ND	.63 5.40 36.00	1025-02K

Induct.	Q	Test Freq.	Current Rating	Digi-Key Part No.	Pricing	Delevan Part No.
(µH)	Min.	(MHz)	Max. (mA)		1 10 100	
.33	30	25.0	830	DN2508-ND	.63 5.40 36.00	1025-08K
.39	30	25.0	710	DN2510-ND	.63 5.40 36.00	1025-10K
.47	30	25.0	660	DN2512-ND	.63 5.40 36.00	1025-12K
.56	30	25.0	550	DN2514-ND	.63 5.40 36.00	1025-14K
.68	28	25.0	500	DN2516-ND	.63 5.40 36.00	1025-16K
.82	28	25.0	420	DN2518-ND	.63 5.40 36.00	1025-18K
1.0	25	25.0	390	DN2520-ND	.63 5.40 36.00	1025-20K

Series 1025 Iron Core (LT10K)						
1.2	25	7.9	620	DN2522-ND	.77 6.60 44.00	1025-22K
1.5	28	7.9	560	DN2524-ND	.77 6.60 44.00	1025-24K
1.8	30	7.9	480	DN2526-ND	.77 6.60 44.00	1025-26K
2.2	30	7.9	415	DN2528-ND	.77 6.60 44.00	1025-28K
2.7	37	7.9	355	DN2530-ND	.77 6.60 44.00	1025-30K
3.3	45	7.9	285	DN2532-ND	.77 6.60 44.00	1025-32K
3.9	45	7.9	263	DN2534-ND	.77 6.60 44.00	1025-34K
4.7	45	7.9	239	DN2536-ND	.77 6.60 44.00	1025-36K
5.6	50	7.9	195	DN2538-ND	.77 6.60 44.00	1025-38K
6.8	50	7.9	185	DN2540-ND	.77 6.60 44.00	1025-40K
8.2	55	7.9	160	DN2542-ND	.77 6.60 44.00	1025-42K
10.0	55	7.9	144	DN2544-ND	.77 6.60 44.00	1025-44K
12.0	45	2.5	160	DN2546-ND	.77 6.60 44.00	1025-46K
15.0	45	2.5	157	DN2548-ND	.77 6.60 44.00	1025-48K
18.0	50	2.5	149	DN2550-ND	.77 6.60 44.00	1025-50K
22.0	50	2.5	144	DN2552-ND	.77 6.60 44.00	1025-52K
27.0	50	2.5	140	DN2554-ND	.77 6.60 44.00	1025-54K

Series 1025 Ferrite (LT10K)						
33.0	45	2.5	130	DN2556-ND	.84 7.20 48.00	1025-56K
39.0	45	2.5	125	DN2558-ND	.84 7.20 48.00	1025-58K
47.0	45	2.5	110	DN2560-ND	.84 7.20 48.00	1025-60K
56.0	45	2.5	100	DN2562-ND	.84 7.20 48.00	1025-62K
68.0	50	2.5	92	DN2564-ND	.84 7.20 48.00	1025-64K
82.0	50	2.5	88	DN2566-ND	.98 8.40 56.00	1025-66K
100.0	50	2.5	84	DN2568-ND	.98 8.40 56.00	1025-68K
120.0	30	.79	66	DN2570-ND	.98 8.40 56.00	1025-70K
150.0	30	.79	61	DN2572-ND	.98 8.40 56.00	1025-72K
180.0	30	.79	57	DN2574-ND	.98 8.40 56.00	1025-74K
220.0	30	.79	52	DN2576-ND	.98 8.40 56.00	1025-76K
270.0	30	.79	47	DN2578-ND	1.05 9.00 60.00	1025-78K
330.0	30	.79	45	DN2580-ND	1.05 9.00 60.00	1025-80K
390.0	30	.79	40	DN2582-ND	1.05 9.00 60.00	1025-82K
470.0	30	.79	36	DN2584-ND	1.05 9.00 60.00	1025-84K
560.0	30	.79	35	DN2586-ND	1.05 9.00 60.00	1025-86K
680.0	30	.79	30	DN2588-ND	1.05 9.00 60.00	1025-88K
820.0	30	.79	29	DN2590-ND	1.16 9.90 66.00	1025-90K
1000.0	30	.79	28	DN2592-ND	1.16 9.90 66.00	1025-92K

Series 2474 Power Inductors

Mechanical Configuration: Units are axial leaded for printed circuit mounting, encapsulated in an epoxy molded case. High resistivity ferrite core, allows for high inductance with low DC resistance.

Operating Temperature: -55°C to +125°C

Current Rating: 40°C Rise over 85°C Ambient

Power Dissipation at 85°C: 50 Watts

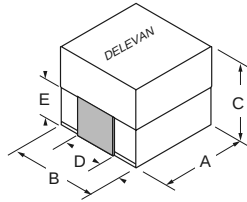
Inductance: Measured at 1 V with no DC current

Dimensions		Lead Size	Lead
L	D	AWG #20 (TWC)	Length
.740" (18.80mm)	.240" (6.10mm)	.032" (.81mm)	1.44" (36.58mm)

Induct.	Max. DC Resist.	Current Rating	Digi-Key Part No.	Pricing	Delevan Part No.
(µH)	(Ohms)	Max. (A)		1 10 100 500	
Series 2474 Ferrite Core					
1.0	0.009	6.27	DN7401-ND	2.33 19.98 133.20 533.00	2474-01L
1.2	0.010	5.95	DN7402-ND	2.33 19.98 133.20 533.00	2474-02L
1.5	0.011	5.67	DN7403-ND	2.33 19.98 133.20 533.00	2474-03L
1.8	0.012	5.43	DN7404-ND	2.33 19.98 133.20 533.00	2474-04L
2.2	0.013	5.22	DN7405-ND	2.33 19.98 133.20 533.00	2474-05L
2.7	0.014	5.03	DN7406-ND	2.33 19.98 133.20 533.00	2474-06L
3.3	0.016	4.70	DN7407-ND	2.33 19.98 133.20 533.00	2474-07L
3.9	0.017	4.56	DN7408-ND	2.33 19.98 133.20 533.00	2474-08L
4.7	0.022	4.01	DN7409-ND	2.33 19.98 133.20 533.00	2474-09L
5.6	0.024	3.84	DN7410-ND	2.33 19.98 133.20 533.00	2474-10L
6.8	0.026	3.69	DN7411-ND	2.33 19.98 133.20 533.00	2474-11L
8.2	0.028	3.55	DN7412-ND	2.33 19.98 133.20 533.00	2474-12L
10.0	0.033	3.27	DN7413-ND	2.76 23.64 157.60 630.50	2474-13L
12.0	0.037	3.09	DN7414-ND	2.76 23.64 157.60 630.50	2474-14L
15.0	0.040	2.97	DN7415-ND	2.76 23.64 157.60 630.50	2474-15L
18.0	0.044	2.84	DN7416-ND	2.76 23.64 157.60 630.50	2474-16L
22.0	0.050	2.66	DN7417-ND	2.76 23.64 157.60 630.50	2474-17L
27.0	0.070	2.25	DN7418-ND	2.76 23.64 157.60 630.50	2474-18L
33.0	0.075	2.17	DN7419-ND	2.76 23.64 157.60 630.50	2474-19L
39.0	0.084	2.05	DN7420-ND	2.76 23.64 157.60 630.50	2474-20L
47.0	0.104	1.84	DN7421-ND	2.76 23.64 157.60 630.50	2474-21L
56.0	0.130	1.65	DN7422-ND	2.76 23.64 157.60 630.50	2474-22L



Inductors – Series 1210, 1008, 1812, 4922 and 8532



Series 1210 Surface Mount Inductors

Min to Max Dimensions					Operating Temperature Range
A	B	C*	D	E	
.118" – .138" (3.00mm – 3.51mm)	.085" – .105" (2.16mm – 2.67mm)	.081" – .101" (2.06mm – 2.57mm)	.041" – .061" (1.04mm – 1.55mm)	.054" (1.37mm)	-55°C to +125°C -67°F to +257°F

* Dimension C is over terminals.

Induct. (µH)	Test Freq. (MHz)	Q Min.	Current Rating Max. (mA)	Digi-Key Part No.	Cut Tape			Digi-Key Part No.	Tape & Reel		Deleван Part No.
					1	10	100		Pricing 500		
Series 1210 Phenolic Core											
.010	50.0	30	966	DN10100CT-ND	.84	7.20	48.00	DN10100TR-ND	192.00	1210-100K	
.012	50.0	30	931	DN10120CT-ND	.84	7.20	48.00	DN10120TR-ND	192.00	1210-120K	
.015	50.0	30	871	DN10150CT-ND	.84	7.20	48.00	DN10150TR-ND	192.00	1210-150K	
.018	50.0	30	821	DN10180CT-ND	.84	7.20	48.00	DN10180TR-ND	192.00	1210-180K	
.022	50.0	30	779	DN10220CT-ND	.84	7.20	48.00	DN10220TR-ND	192.00	1210-220K	
.027	50.0	30	743	DN10270CT-ND	.84	7.20	48.00	DN10270TR-ND	192.00	1210-270K	
.033	50.0	30	711	DN10330CT-ND	.84	7.20	48.00	DN10330TR-ND	192.00	1210-330K	
.039	50.0	30	670	DN10390CT-ND	.84	7.20	48.00	DN10390TR-ND	192.00	1210-390K	
.047	50.0	30	636	DN10470CT-ND	.84	7.20	48.00	DN10470TR-ND	192.00	1210-470K	
.056	50.0	30	606	DN10560CT-ND	.84	7.20	48.00	DN10560TR-ND	192.00	1210-560K	
.068	50.0	30	580	DN10680CT-ND	.74	6.30	42.00	DN10680TR-ND	168.00	1210-680K	
.082	50.0	30	551	DN10820CT-ND	.84	7.20	48.00	DN10820TR-ND	192.00	1210-820K	
Series 1210 Iron Core											
.10	25.0	30	1018	DN10101CT-ND	.95	8.10	54.00	DN10101TR-ND	216.00	1210-101K	
.12	25.0	30	971	DN10121CT-ND	.95	8.10	54.00	DN10121TR-ND	216.00	1210-121K	
.15	25.0	30	910	DN10151CT-ND	.95	8.10	54.00	DN10151TR-ND	216.00	1210-151K	
.18	25.0	30	860	DN10181CT-ND	.95	8.10	54.00	DN10181TR-ND	216.00	1210-181K	
.22	25.0	30	805	DN10221CT-ND	.95	8.10	54.00	DN10221TR-ND	216.00	1210-221K	
.27	25.0	30	759	DN10271CT-ND	.95	8.10	54.00	DN10271TR-ND	216.00	1210-271K	
.33	25.0	30	720	DN10331CT-ND	.95	8.10	54.00	DN10331TR-ND	216.00	1210-331K	
.39	25.0	30	679	DN10391CT-ND	.95	8.10	54.00	DN10391TR-ND	216.00	1210-391K	
.47	25.0	30	644	DN10471CT-ND	.95	8.10	54.00	DN10471TR-ND	216.00	1210-471K	
.56	25.0	30	614	DN10561CT-ND	.95	8.10	54.00	DN10561TR-ND	216.00	1210-561K	
.68	25.0	30	588	DN10681CT-ND	.95	8.10	54.00	DN10681TR-ND	216.00	1210-681K	
.82	25.0	30	556	DN10821CT-ND	.95	8.10	54.00	DN10821TR-ND	216.00	1210-821K	
Series 1210 Ferrite Core											
1.0	25.0	30	515	DN10102CT-ND	.98	8.40	56.00	DN10102TR-ND	224.00	1210-102K	
1.2	7.9	30	497	DN10122CT-ND	.98	8.40	56.00	DN10122TR-ND	224.00	1210-122K	
1.5	7.9	30	467	DN10152CT-ND	.98	8.40	56.00	DN10152TR-ND	224.00	1210-152K	
1.8	7.9	30	454	DN10182CT-ND	.98	8.40	56.00	DN10182TR-ND	224.00	1210-182K	
2.2	7.9	30	431	DN10222CT-ND	.98	8.40	56.00	DN10222TR-ND	224.00	1210-222K	
2.7	7.9	30	411	DN10272CT-ND	.98	8.40	56.00	DN10272TR-ND	224.00	1210-272K	
3.3	7.9	30	393	DN10332CT-ND	.98	8.40	56.00	DN10332TR-ND	224.00	1210-332K	
3.9	7.9	30	378	DN10392CT-ND	.98	8.40	56.00	DN10392TR-ND	224.00	1210-392K	
4.7	7.9	30	352	DN10472CT-ND	.98	8.40	56.00	DN10472TR-ND	224.00	1210-472K	
5.6	7.9	30	341	DN10562CT-ND	.77	6.60	44.00	DN10562TR-ND	176.00	1210-562K	
6.8	7.9	30	321	DN10682CT-ND	.77	6.60	44.00	DN10682TR-ND	176.00	1210-682K	
8.2	7.9	30	305	DN10822CT-ND	.77	6.60	44.00	—	—	1210-822K	
10.0	7.9	30	297	DN10103CT-ND	1.02	8.70	58.00	DN10103TR-ND	232.00	1210-103K	
12.0	2.5	30	272	DN10123CT-ND	1.02	8.70	58.00	DN10123TR-ND	232.00	1210-123K	
15.0	2.5	30	257	DN10153CT-ND	1.02	8.70	58.00	DN10153TR-ND	232.00	1210-153K	
18.0	2.5	30	237	DN10183CT-ND	1.02	8.70	58.00	DN10183TR-ND	232.00	1210-183K	
22.0	2.5	30	224	DN10223CT-ND	1.02	8.70	58.00	DN10223TR-ND	232.00	1210-223K	
27.0	2.5	30	193	DN10273CT-ND	1.02	8.70	58.00	DN10273TR-ND	232.00	1210-273K	
33.0	2.5	30	182	DN10333CT-ND	1.02	8.70	58.00	DN10333TR-ND	232.00	1210-333K	
39.0	2.5	30	170	DN10393CT-ND	1.02	8.70	58.00	DN10393TR-ND	232.00	1210-393K	
47.0	2.5	30	163	DN10473CT-ND	1.02	8.70	58.00	DN10473TR-ND	232.00	1210-473K	
56.0	2.5	30	152	DN10563CT-ND	.98	8.40	56.00	DN10563TR-ND	224.00	1210-563K	
68.0	2.5	30	144	DN10683CT-ND	.98	8.40	56.00	DN10683TR-ND	224.00	1210-683K	
82.0	2.5	30	136	DN10823CT-ND	.98	8.40	56.00	DN10823TR-ND	224.00	1210-823K	

Series 1008 Unshielded Surface Mount Inductors

Dimensions					Operating Temperature Range
A	B	C	D	E	
.100" (2.54mm)	.080" (2.03mm)	.080" (2.03mm)	.055" (1.40mm)	.046" (1.17mm)	-55°C to +125°C (-67°F to +257°F)

Induct. (µH)	Test Freq. (MHz)	Q Min.	Current Rating Max. (mA)	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape & Reel		
					1	10	100		Pricing 500	Delevar Part No.	
Series 1008 Phenolic Core											
.010	50.0	40	1562	DN08100CT-ND	1.93	16.50	110.00	DN08100TR-ND	440.00	1008-100K	
.012	50.0	40	1450	DN08120CT-ND	1.93	16.50	110.00	DN08120TR-ND	440.00	1008-120K	
.015	50.0	40	1381	DN08150CT-ND	1.93	16.50	110.00	DN08150TR-ND	440.00	1008-150K	
.018	50.0	40	1320	DN08180CT-ND	1.93	16.50	110.00	DN08180TR-ND	440.00	1008-180K	
.022	50.0	35	1235	DN08220CT-ND	1.93	16.50	110.00	DN08220TR-ND	440.00	1008-220K	
.027	50.0	35	1164	DN08270CT-ND	1.93	16.50	110.00	DN08270TR-ND	440.00	1008-270K	
.033	50.0	30	1105	DN08330CT-ND	1.93	16.50	110.00	DN08330TR-ND	440.00	1008-330K	
.039	50.0	30	1053	DN08390CT-ND	1.93	16.50	110.00	DN08390TR-ND	440.00	1008-390K	
.047	50.0	30	1108	DN08470CT-ND	1.93	16.50	110.00	DN08470TR-ND	440.00	1008-470K	
.056	50.0	25	847	DN08560CT-ND	1.93	16.50	110.00	DN08560TR-ND	440.00	1008-560K	
.068	50.0	25	823	DN08680CT-ND	1.93	16.50	110.00	DN08680TR-ND	440.00	1008-680K	
.082	50.0	25	801	DN08820CT-ND	1.93	16.50	110.00	DN08820TR-ND	440.00	1008-820K	
.100	25.0	15	728	DN08101CT-ND	1.93	16.50	110.00	DN08101TR-ND	440.00	1008-101K	
.12	25.0	40	1225	DN08121CT-ND	1.93	16.50	110.00	DN08121TR-ND	440.00	1008-121K	
.15	25.0	40	1168	DN08151CT-ND	1.93	16.50	110.00	DN08151TR-ND	440.00	1008-151K	
.18	25.0	40	1119	DN08181CT-ND	1.93	16.50	110.00	DN08181TR-ND	440.00	1008-181K	
.22	25.0	40	1055	DN08221CT-ND	1.93	16.50	110.00	DN08221TR-ND	440.00	1008-221K	
.27	25.0	40	1000	DN08271CT-ND	1.93	16.50	110.00	DN08271TR-ND	440.00	1008-271K	
.33	25.0	40	954	DN08331CT-ND	1.93	16.50	110.00	DN08331TR-ND	440.00	1008-331K	
.39	25.0	40	913	DN08391CT-ND	1.93	16.50	110.00	DN08391TR-ND	440.00	1008-391K	
.47	25.0	40	846	DN08471CT-ND	1.93	16.50	110.00	DN08471TR-ND	440.00	1008-471K	
.56	25.0	40	808	DN08561CT-ND	1.93	16.50	110.00	DN08561TR-ND	440.00	1008-561K	
.68	25.0	40	760	DN08681CT-ND	1.93	16.50	110.00	DN08681TR-ND	440.00	1008-681K	
.82	25.0	40	708	DN08821CT-ND	1.93	16.50	110.00	DN08821TR-ND	440.00	1008-821K	
1.0	25.0	35	685	DN08102CT-ND	1.93	16.50	110.00	DN08102TR-ND	440.00	1008-102K	
1.2	7.9	30	591	DN08122CT-ND	2.28	19.50	130.00	—	—	1008-122K	
1.5	7.9	30	548	DN08152CT-ND	2.28	19.50	130.00	DN08152TR-ND	520.00	1008-152K	
1.8	7.9	30	457	DN08182CT-ND	2.28	19.50	130.00	DN08182TR-ND	520.00	1008-182K	
2.2	7.9	30	433	DN08222CT-ND	2.28	19.50	130.00	DN08222TR-ND	520.00	1008-222K	
2.7	7.9	30	413	DN08272CT-ND	2.28	19.50	130.00	—	—	1008-272K	
3.3	7.9	30	398	DN08332CT-ND	2.28	19.50	130.00	DN08332TR-ND	520.00	1008-332K	
3.9	7.9	30	354	DN08392CT-ND	2.28	19.50	130.00	DN08392TR-ND	520.00	1008-392K	
4.7	7.9	30	334	DN08472CT-ND	2.28	19.50	130.00	DN08472TR-ND	520.00	1008-472K	
5.6	7.9	30	312	DN08562CT-ND	2.28	19.50	130.00	DN08562TR-ND	520.00	1008-562K	
6.8	7.9	30	274	DN08682CT-ND	2.28	19.50	130.00	DN08682TR-ND	520.00	1008-682K	
8.2	7.9	30	264	DN08822CT-ND	2.28	19.50	130.00	DN08822TR-ND	520.00	1008-822K	
10.0	7.9	30	245	DN08103CT-ND	2.28	19.50	130.00	—	—	1008-103K	
12.0	2.5	30	207	DN08123CT-ND	2.28	19.50	130.00	DN08123TR-ND	520.00	1008-123K	
15.0	2.5	30	194	DN08153CT-ND	2.28	19.50	130.00	DN08153TR-ND	520.00	1008-153K	
18.0	2.5	30	173	DN08183CT-ND	2.28	19.50	130.00	DN08183TR-ND	520.00	1008-183K	
22.0	2.5	30	158	DN08223CT-ND	2.28	19.50	130.00	DN08223TR-ND	520.00	1008-223K	
27.0	2.5	30	146	DN08273CT-ND	2.28	19.50	130.00	DN08273TR-ND	520.00	1008-273K	

Induct. (µH)	Test Freq. (MHz)	Q Min.	Current Rating Max. (mA)	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape & Reel Pricing		Delevar Part No.
					1	10	100		500		
Series 1812 Ferrite Core											
.68	25.0	30	379	DN12681CT-ND	.70	6.00	40.00	DN12681TR-ND	160.00		1812-681K
.82	25.0	30	354	DN12821CT-ND	.70	6.00	40.00	DN12821TR-ND	160.00		1812-821K
1.0	25.0	50	634	DN12102CT-ND	.77	6.60	44.00	DN12102TR-ND	176.00		1812-102K
1.2	7.9	50	604	DN12122CT-ND	.77	6.60	44.00	DN12122TR-ND	176.00		1812-122K
1.5	7.9	50	578	DN12152CT-ND	.77	6.60	44.00	DN12152TR-ND	176.00		1812-152K
1.8	7.9	50	556	DN12182CT-ND	.77	6.60	44.00	DN12182TR-ND	176.00		1812-182K
2.2	7.9	50	535	DN12222CT-ND	.77	6.60	44.00	DN12222TR-ND	176.00		1812-222K
2.7	7.9	50	517	DN12272CT-ND	.77	6.60	44.00	DN12272TR-ND	176.00		1812-272K
3.3	7.9	50	501	DN12332CT-ND	.77	6.60	44.00	DN12332TR-ND	176.00		1812-332K
3.9	7.9	50	472	DN12392CT-ND	.77	6.60	44.00	DN12392TR-ND	176.00		1812-392K
4.7	7.9	50	448	DN12472CT-ND	.77	6.60	44.00	DN12472TR-ND	176.00		1812-472K
5.6	7.9	50	427	DN12562CT-ND	.77	6.60	44.00	DN12562TR-ND	176.00		1812-562K
6.8	7.9	50	409	DN12682CT-ND	.77	6.60	44.00	DN12682TR-ND	176.00		1812-682K
8.2	7.9	50	375	DN12822CT-ND	.77	6.60	44.00	DN12822TR-ND	176.00		1812-822K
10.0	7.9	50	354	DN12103CT-ND	.77	6.60	44.00	DN12103TR-ND	176.00		1812-103K
12.0	2.5	50	317	DN12123CT-ND	.77	6.60	44.00	DN12123TR-ND	176.00		1812-123K
15.0	2.5	50	283	DN12153CT-ND	.77	6.60	44.00	DN12153TR-ND	176.00		1812-153K
18.0	2.0	50	268	DN12183CT-ND	.77	6.60	44.00	DN12183TR-ND	176.00		1812-183K
22.0	2.5	50	250	DN12223CT-ND	.77	6.60	44.00	DN12223TR-ND	176.00		1812-223K
27.0	2.5	50	236	DN12273CT-ND	.77	6.60	44.00	DN12273TR-ND	176.00		1812-273K
33.0	2.5	50	224	DN12333CT-ND	.77	6.60	44.00	DN12333TR-ND	176.00		1812-333K
39.0	2.5	50	211	DN12393CT-ND	.77	6.60	44.00	DN12393TR-ND	176.00		1812-393K
47.0	2.5	50	200	DN12473CT-ND	.77	6.60	44.00	DN12473TR-ND	176.00		1812-473K
56.0	2.5	50	191	DN12563CT-ND	.77	6.60	44.00	DN12563TR-ND	176.00		1812-563K
68.0	2.5	50	183	DN12683CT-ND	.77	6.60	44.00	DN12683TR-ND	176.00		1812-683K
82.0	2.5	30	169	DN12823CT-ND	.77	6.60	44.00	DN12823TR-ND	176.00		1812-823K
100.0	2.5	50	158	DN12104CT-ND	.77	6.60	44.00	DN12104TR-ND	176.00		1812-104K
120.0	0.79	40	158	DN12124CT-ND	.77	6.60	44.00	DN12124TR-ND	176.00		1812-124K
150.0	0.79	40	149	DN12154CT-ND	.77	6.60	44.00	DN12154TR-ND	176.00		1812-154K
180.0	0.79	40	145	DN12184CT-ND	.77	6.60	44.00	DN12184TR-ND	176.00		1812-184K
220.0	0.79	40	142	DN12224CT-ND	1.16	9.90	66.00	DN12224TR-ND	264.00		1812-224K
270.0	0.79	40	129	DN12274CT-ND	1.16	9.90	66.00	DN12274TR-ND	264.00		1812-274K
330.0	0.79	40	120	DN12334CT-ND	1.16	9.90	66.00	DN12334TR-ND	264.00		1812-334K
390.0	0.79	40	112	DN12394CT-ND	1.16	9.90	66.00	—	—		1812-394K
470.0	0.79	40	88	DN12474CT-ND	1.16	9.90	66.00	DN12474TR-ND	264.00		1812-474K
560.0	0.79	30	82	DN12564CT-ND	1.16	9.90	66.00	DN12564TR-ND	264.00		1812-564K

Series 4922 Power Inductors High Current Surface Mount Inductors

Mechanical Configuration: Units are encapsulated in a Surface Mount package, using an epoxy molded case. Leads are pre-tinned. A high resistivity ferrite core, allows for high inductance with low DC resistance. Standard tolerance +/-15%; closer tolerances available upon request.

Operating Temperature: -55°C to +125°C

Current Rating: 40°C rise over 85°C ambient

Power Dissipation at 85°C: 55 Watts

Inductance: Measured at 1 V with no DC current

Min to Max Dimensions				
A	B	C*	D	E
.500" (12.70mm)	.240" (6.10mm)	.220" (5.59mm)	.075" (1.91mm)	.100" (2.54mm) Min.

* Dimension C is over terminals.

Ind. @ 1 kHz (µH)	Max. DC Resist. (Ohms)	Rated Current (Max. Amps)	Incremental Current (Amps)	Cut Tape				Tape & Reel		Delevar Part No.
				Digi-Key Part No.	Pricing			Digi-Key Part No.	Pricing 800	
					1	10	100			
Series 4922 Ferrite Core										
1.0	0.013	5.50	4.1	DN2201CT-ND	2.35	20.10	134.00	DN2201TR-ND	857.60	4922-01LTR
1.2	0.018	4.69	3.8	DN2202CT-ND	2.35	20.10	134.00	DN2202TR-ND	857.60	4922-02LTR
1.5	0.020	4.45	3.5	DN2203CT-ND	2.35	20.10	134.00	DN2203TR-ND	857.60	4922-03LTR
1.8	0.021	4.34	3.2	DN2204CT-ND	2.35	20.10	134.00	DN2204TR-ND	857.60	4922-04LTR
2.2	0.029	3.70	2.8	DN2205CT-ND	2.35	20.10	134.00	DN2205TR-ND	857.60	4922-05LTR
2.7	0.034	3.41	2.5	DN2206CT-ND	2.35	20.10	134.00	DN2206TR-ND	857.60	4922-06LTR
3.3	0.038	3.23	2.4	DN2207CT-ND	2.35	20.10	134.00	DN2207TR-ND	857.60	4922-07LTR
3.9	0.042	3.07	2.2	DN2208CT-ND	2.35	20.10	134.00	DN2208TR-ND	857.60	4922-08LTR
4.7	0.047	2.90	2.0	DN2209CT-ND	2.35	20.10	134.00	DN2209TR-ND	857.60	4922-09LTR
5.6	0.051	2.79	1.8	DN2210CT-ND	2.49	21.30	142.00	DN2210TR-ND	908.80	4922-10LTR
6.8	0.058	2.61	1.7	DN2211CT-ND	2.49	21.30	142.00	DN2211TR-ND	908.80	4922-11LTR
8.2	0.063	2.51	1.5	DN2212CT-ND	2.49	21.30	142.00	DN2212TR-ND	908.80	4922-12LTR
10.0	0.071	2.36	1.1	DN2213CT-ND	2.49	21.30	142.00	DN2213TR-ND	908.80	4922-13LTR
12.0	0.079	2.24	1.3	DN2214CT-ND	2.49	21.30	142.00	DN2214TR-ND	908.80	4922-14LTR
15.0	0.089	2.11	1.2	DN2215CT-ND	2.49	21.30	142.00	DN2215TR-ND	908.80	4922-15LTR
18.0	0.119	1.82	1.1	DN2216CT-ND	2.49	21.30	142.00	DN2216TR-ND	908.80	4922-16LTR
22.0	0.152	1.61	1.02	DN2217CT-ND	2.66	22.80	152.00	DN2217TR-ND	972.80	4922-17LTR
27.0	0.179	1.48	0.85	DN2218CT-ND	2.66	22.80	152.00	DN2218TR-ND	972.80	4922-18LTR
33.0	0.222	1.33	0.88	DN2219CT-ND	2.66	22.80	152.00	DN2219TR-ND	972.80	4922-19LTR
39.0	0.315	1.12	0.80	DN2220CT-ND	2.66	22.80	152.00	DN2220TR-ND	972.80	4922-20LTR
47.0	0.362	1.04	0.74	DN2221CT-ND	2.66	22.80	152.00	DN2221TR-ND	972.80	4922-21LTR
56.0	0.397	1.00	0.68	DN2222CT-ND	2.66	22.80	152.00	DN2222TR-ND	972.80	4922-22LTR

Ind. @ 1 kHz (µH)	Max. DC Resist. (Ohms)	Rated Current (Max. Amps)	Incremental Current (Amps)	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape & Reel		Delevar Part No.
					1	10	100		Pricing 800		
68.0	0.418	0.97	0.62	DN2223CT-ND	2.66	22.80	152.00	DN2223TR-ND	972.80		4922-23LTR
82.0	0.604	0.81	0.56	DN2224CT-ND	2.80	24.00	160.00	DN2224TR-ND	1024.00		4922-24LTR
100.0	0.672	0.76	0.50	DN2225CT-ND	2.80	24.00	160.00	DN2225TR-ND	1024.00		4922-25LTR
120.0	0.735	0.73	0.45	DN2226CT-ND	2.80	24.00	160.00	DN2226TR-ND	1024.00		4922-26LTR
150.0	0.998	0.63	0.40	DN2227CT-ND	2.80	24.00	160.00	DN2227TR-ND	1024.00		4922-27LTR
180.0	1.37	0.53	0.35	DN2228CT-ND	2.80	24.00	160.00	DN2228TR-ND	1024.00		4922-28LTR
220.0	1.58	0.50	0.32	DN2229CT-ND	2.80	24.00	160.00	DN2229TR-ND	1024.00		4922-29LTR
270.0	1.77	0.47	0.30	DN2230CT-ND	2.77	23.70	158.00	DN2230TR-ND	1011.20		4922-30LTR
330.0	2.51	0.39	0.28	DN2231CT-ND	2.77	23.70	158.00	DN2231TR-ND	1011.20		4922-31LTR
390.0	2.73	0.38	0.26	DN2232CT-ND	2.77	23.70	158.00	DN2232TR-ND	1011.20		4922-32LTR
470.0	3.25	0.35	0.24	DN2233CT-ND	2.77	23.70	158.00	DN2233TR-ND	1011.20		4922-33LTR
560.0	3.75	0.33	0.23	DN2234CT-ND	2.91	24.90	166.00	DN2234TR-ND	1062.40		4922-34LTR
680.0	4.31	0.30	0.20	DN2235CT-ND	2.91	24.90	166.00	DN2235TR-ND	1062.40		4922-35LTR
820.0	6.04	0.26	0.17	DN2236CT-ND	2.91	24.90	166.00	DN2236TR-ND	1062.40		4922-36LTR
1000.0	6.90	0.24	0.15	DN2237CT-ND	2.91	24.90	166.00	DN2237TR-ND	1062.40		4922-37LTR

Series 8532 Surface Mount Power Inductors

Mechanical Configuration: Units are encapsulated in a Surface Mount package, using an epoxy molded case. High resistivity ferrite core, allows for high inductance with low DC resistance.

Operating Temperature: -55°C to +125°C

Current Rating: 40°C rise over 85°C ambient

Power Dissipation at 85°C: 50 Watts

Inductance: Measured at 1 V with no DC current

Min to Max Dimensions				
A	B	C*	D	E
.840" ~ .860" (21.34mm ~ 21.84mm)	.310" ~ .330" (7.87mm ~ 8.38mm)	.266" ~ .286" (6.76mm ~ 7.26mm)	.070" ~ .110" (1.78mm ~ 2.79mm)	.20" (Ref. Only) 5.08mm (Ref. Only)

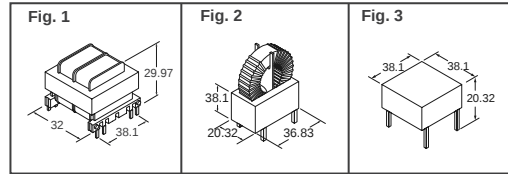
* Dimension C is over terminals.

Induct. @ 1 kHz (µH)±15%	Max DC Resist. (Ohms)	Current Rating Max. (A)	Digi-Key Part No.	Cut Tape Pricing			Tape & Reel			
				1	10	100	Digi-Key Part No.	Pricing 480	Delevar Part No.	
Series 8532 Ferrite Core										
1.0	0.009	6.27	DN3201CT-ND	3.01	25.80	172.00	DN3201TR-ND	660.48	8532-01LTR	
1.2	0.010	5.95	DN3202CT-ND	3.01	25.80	172.00	DN3202TR-ND	660.48	8532-02LTR	
1.5	0.011	5.67	DN3203CT-ND	3.01	25.80	172.00	DN3203TR-ND	660.48	8532-03LTR	
1.8	0.012	5.43	DN3204CT-ND	3.01	25.80	172.00	DN3204TR-ND	660.48	8532-04LTR	
2.2	0.013	5.22	DN3205CT-ND	3.01	25.80	172.00	DN3205TR-ND	660.48	8532-05LTR	
2.7	0.014	5.03	DN3206CT-ND	3.01	25.80	172.00	DN3206TR-ND	660.48	8532-06LTR	
3.3	0.016	4.70	DN3207CT-ND	3.01	25.80	172.00	DN3207TR-ND	660.48	8532-07LTR	
3.9	0.017	4.56	DN3208CT-ND	3.01	25.80	172.00	DN3208TR-ND	660.48	8532-08LTR	
4.7	0.022	4.01	DN3209CT-ND	3.01	25.80	172.00	DN3209TR-ND	660.48	8532-09LTR	
5.6	0.024	3.84	DN3210CT-ND	3.01	25.80	172.00	DN3210TR-ND	660.48	8532-10LTR	
6.8	0.026	3.69	DN3211CT-ND	3.01	25.80	172.00	DN3211TR-ND	660.48	8532-11LTR	
8.2	0.028	3.55	DN3212CT-ND	3.01	25.80	172.00	DN3212TR-ND	660.48	8532-12LTR	
10.0	0.033	3.27	DN3213CT-ND	3.36	28.80	192.00	DN3213TR-ND	737.28	8532-13LTR	
12.0	0.037	3.09	DN3214CT-ND	3.36	28.80	192.00	DN3214TR-ND	737.28	8532-14LTR	
15.0	0.040	2.97	DN3215CT-ND	3.36	28.80	192.00	DN3215TR-ND	737.28	8532-15LTR	
18.0	0.044	2.84	DN3216CT-ND	3.36	28.80	192.00	DN3216TR-ND	737.28	8532-16LTR	
22.0	0.050	2.66	DN3217CT-ND	3.36	28.80	192.00	DN3217TR-ND	737.28	8532-17LTR	
27.0	0.070	2.25	DN3218CT-ND	3.36	28.80	192.00	DN3218TR-ND	737.28	8532-18LTR	
33.0	0.075	2.17	DN3219CT-ND	3.36	28.80	192.00	DN3219TR-ND	737.28	8532-19LTR	
39.0	0.084	2.05	DN3220CT-ND	3.36	28.80	192.00	DN3220TR-ND	737.28	8532-20LTR	
47.0	0.104	1.84	DN3221CT-ND	3.36	28.80	192.00	DN3221TR-ND	737.28	8532-21LTR	
56.0	0.130	1.65	DN3222CT-ND	3.36	28.80	192.00	DN3222TR-ND	737.28	8532-22LTR	
68.0	0.145	1.56	DN3223CT-ND	3.36	28.80	192.00	DN3223TR-ND	737.28	8532-23LTR	
82.0	0.152	1.53	DN3224CT-ND	3.36	28.80	192.00	DN3224TR-ND	737.28	8532-24LTR	
100.0	0.208	1.30	DN3225CT-ND	3.54	30.30	202.00	DN3225TR-ND	775.68	8532-25LTR	
120.0	0.283	1.12	DN3226CT-ND	3.54	30.30	202.00	DN3226TR-ND	775.68	8532-26LTR	
150.0	0.330	1.04	DN3227CT-ND	3.54	30.30	202.00	DN3227TR-ND	775.68	8532-27LTR	
180.0	0.362	0.99	DN3228CT-ND	3.54	30.30	202.00	DN3228TR-ND	775.68	8532-28LTR	
220.0	0.505	0.84	DN3229CT-ND	3.54	30.30	202.00	DN3229TR-ND	775.68	8532-29LTR	
270.0	0.557	0.80	DN3230CT-ND	3.54	30.30	202.00	DN3230TR-ND	775.68	8532-30LTR	
390.0	0.770	0.68	DN3232CT-ND	3.54	30.30	202.00	DN3232TR-ND	775.68	8532-32LTR	
470.0	1.03	0.59	DN3233CT-ND	3.54	30.30	202.00	DN3233TR-ND	775.68	8532-33LTR	
560.0	1.14	0.56	DN3234CT-ND	3.54	30.30	202.00	DN3234TR-ND	775.68	8532-34LTR	
680.0	1.50	0.49	DN3235CT-ND	3.54	30.30	202.00	DN3235TR-ND	775.68	8532-35LTR	
820.0	1.98	0.42	DN3236CT-ND	3.54	30.30	202.00	DN3236TR-ND	775.68	8532-36LTR	
1000.0	2.30	0.39	DN3237CT-ND	3.75	32.10	214.00	DN3237TR-ND	821.76	8532-37LTR	
1200.0	2.55	0.37	DN3238CT-ND	3.75	32.10	214.00	DN3238TR-ND	821.76	8532-38LTR	
1500.0	3.00	0.34	DN3239CT-ND	3.75	32.10	214.00	DN3239TR-ND	821.76	8532-39LTR	
1800.0	4.00	0.30	DN3240CT-ND	3.75	32.10	214.00	DN3240TR-ND	821.76	8532-40LTR	
2200.0	4.40	0.28	DN3241CT-ND	3.75	32.10	214.00	DN3241TR-ND	821.76	8532-41LTR	
2700.0	5.80	0.25	DN3242CT-ND	3.75	32.10	214.00	DN3242TR-ND	821.76	8532-42LTR	
3300.0	6.56	0.23	DN3243CT-ND	3.75	32.10	214.00	DN3243TR-ND	821.76	8532-43LTR	
3900.0	8.63	0.20	DN3244CT-ND	3.75	32.10	214.00	DN3244TR-ND	821.76	8532-44LTR	
4700.0	10.1	0.19	DN3245CT-ND	3.75	32.10	214.00	DN3245TR-ND	821.76	8532-45LTR	
5600.0	11.2	0.18	DN3246CT-ND	3.75	32.10	214.00	DN3246TR-ND	821.76	8532-46LTR	
6800.0	15.0	0.15	DN3247CT-ND	3.75	32.10	214.00	DN3247TR-ND	821.76	8532-47LTR	
8200.0	20.8	0.13	DN3248CT-ND	3.75	32.10	214.00	DN3248TR-ND	821.76	8532-48LTR	
10000.0	23.4	0.12	DN3249CT-ND	3.75	32.10	214.00	DN3249TR-ND	821.76	8532-49LTR	
12000.0	26.0	0.12	DN3250CT-ND	3.75	32.10	214.00	DN3250TR-ND	821.76	8532-50LTR	
15000.0	36.0	0.10	DN3251CT-ND	3.75	32.10	214.00	DN3251TR-ND	821.76	8532-51LTR	
18000.0	40.0	0.09	DN3252CT-ND	3.75	32.10	214.00	DN3252TR-ND	821.76	8532-52LTR	

Common Mode Inductors

DESCRIPTION:

- TRIAD common mode EMI suppression inductors are used to eliminate noise common to all lines.
- Meeting VDE, IEC, UL and CSA requirements.
- Constructed with UL rated 130°C materials.
- Hi-Pot Tested: 2,500 VRMS.



10532-ND (CME375-KIT).....\$55.56
9 piece kit - one of each E-Core Inductor Series CME375

10551-ND (CMT908-KIT).....\$33.33
8 piece kit - one of each Encapsulated Toroidal Ind. Series CMT908

Fig.	Induct. mH min.	Amps. R.M.S	Max DC Resist. (Ohms)	Min. Leakage	Pin-Out		Digi-Key Part No.	Price Each			MagneTek Part No.
					Winding I	Winding II		1	50	100	
E-Core Inductors											
1	4.40	5.500	.049	45.0μH	1 & 6	7 & 12	10523-ND	6.78	4.43	3.76	CME375-1
	6.90	4.400	.077	70.0μH			10524-ND	6.78	4.43	3.76	CME375-2
	10.9	3.500	.122	125.0μH			10525-ND	6.78	4.43	3.76	CME375-3
	17.8	2.700	.196	180.0μH			10526-ND	6.78	4.43	3.76	CME375-4
	28.6	2.200	.316	300.0μH			10527-ND	6.78	4.43	3.76	CME375-5
	43.6	1.750	.489	440.0μH			10528-ND	6.78	4.43	3.76	CME375-6
	70.3	1.380	.785	720.0μH			10529-ND	6.78	4.43	3.76	CME375-7
	111.6	1.100	1.240	1.1mH			10530-ND	6.78	4.43	3.76	CME375-8
	176.1	0.870	1.980	1.8mH			10531-ND	6.78	4.43	3.76	CME375-9
Encapsulated Toroidal Inductors											
2	2.00	7.50	.020	25.0μH	1 & 2	3 & 4	10543-ND	4.78	3.12	2.65	CMT908-V1
	4.00	5.20	.040	45.0μH			10544-ND	4.78	3.12	2.65	CMT908-V2
	8.00	3.20	.120	90.0μH			10545-ND	4.78	3.12	2.65	CMT908-V3
	16.00	2.60	.160	180.0μH			10546-ND	4.78	3.12	2.65	CMT908-V4
3	2.00	7.50	.020	25.0μH	1 & 2	3 & 4	10547-ND	4.78	3.12	2.65	CMT908-H1
	4.00	5.20	.040	45.0μH			10548-ND	4.78	3.12	2.65	CMT908-H2
	8.00	3.20	.120	90.0μH			10549-ND	4.78	3.12	2.65	CMT908-H3
	16.00	2.60	.160	180.0μH			10550-ND	4.78	3.12	2.65	CMT908-H4

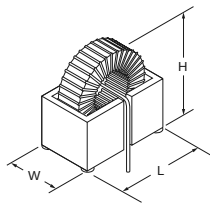
Toroidal Inductors

DESCRIPTION:

TRIAD toroidal inductors condition the output signal by leveling out the current waveform providing a more stable current supply.

TECHNICAL NOTES:

- Nominal inductance values are typically 10% higher than minimum rating.
- Biased inductance measured at rated DC amps.



10589-ND (FIT-KIT)
30 piece kit - one of each Toroidal Inductor\$83.33

Min. Induct. (μH)	At Bias	Rated DC Amps	Max. DCR (mOhm)	Dimensions Inch (mm) L x W x H	Digi-Key Part No.	Price Each			MagneTek Part No.
						1	50	100	
18.85	12.72	2.8	44.8	.625 x .350 x .700 (15.88 x 8.89 x 17.78)	10559-ND	1.96	1.28	1.09	FIT44-1
14.75	9.82	3.4	30.7		10560-ND	1.96	1.28	1.09	FIT44-2
12.30	7.75	4.0	23.4		10561-ND	1.96	1.28	1.09	FIT44-3
8.06	5.22	4.8	15.9		10562-ND	1.96	1.28	1.09	FIT44-4
47.40	29.00	2.8	78.9	.700 x .475 x .750 (17.78 x 12.06 x 19.05)	10563-ND	2.31	1.51	1.28	FIT50-1
35.48	23.77	3.4	57.8		10564-ND	2.31	1.51	1.28	FIT50-2
27.16	16.13	4.0	40.1		10565-ND	2.31	1.51	1.28	FIT50-3
21.65	12.27	4.8	29.2		10566-ND	2.31	1.51	1.28	FIT50-4
16.76	9.50	5.7	20.0	.875 x .475 x .950 (22.23 x 12.06 x 24.13)	10567-ND	2.31	1.51	1.28	FIT50-5
12.50	6.75	6.8	14.0		10568-ND	2.31	1.51	1.28	FIT50-6
8.86	4.80	8.1	11.0		10569-ND	2.31	1.51	1.28	FIT50-7
89.50	57.99	2.8	108.0		10570-ND	2.80	1.83	1.55	FIT68-1
71.10	41.59	3.4	86.1	.875 x .475 x .950 (22.23 x 12.06 x 24.13)	10571-ND	2.80	1.83	1.55	FIT68-2
54.81	33.05	4.0	59.9		10572-ND	2.80	1.83	1.55	FIT68-3
43.30	26.63	4.8	42.4		10573-ND	2.80	1.83	1.55	FIT68-4
33.15	18.79	5.7	28.8		10574-ND	2.80	1.83	1.55	FIT68-5
24.31	13.56	6.8	20.2	.975 x .625 x 1.100 (24.77 x 15.88 x 27.94)	10575-ND	2.80	1.83	1.55	FIT68-6
18.64	10.23	8.1	14.8		10576-ND	2.80	1.83	1.55	FIT68-7
128.00	74.04	4.0	95.2		10577-ND	3.47	2.27	1.92	FIT80-1
107.50	58.05	4.8	67.9		10578-ND	3.47	2.27	1.92	FIT80-2
80.75	42.00	5.7	44.8	.975 x .625 x 1.100 (24.77 x 15.88 x 27.94)	10579-ND	3.47	2.27	1.92	FIT80-3
65.04	31.60	6.8	32.8		10580-ND	3.47	2.27	1.92	FIT80-4
47.70	22.79	8.1	22.5		10581-ND	3.47	2.27	1.92	FIT80-5
38.07	18.11	9.7	17.0		10582-ND	3.47	2.27	1.92	FIT80-6
253.00	153.00	4.0	139.0	1.300 x .725 x 1.400 (33.02 x 18.42 x 35.56)	10583-ND	4.31	2.82	2.39	FIT106-1
197.00	113.00	4.8	106.0		10584-ND	4.31	2.82	2.39	FIT106-2
154.00	84.00	5.7	74.0		10585-ND	4.31	2.82	2.39	FIT106-3
116.00	61.90	6.8	48.5		10586-ND	4.31	2.82	2.39	FIT106-4
93.00	48.00	8.1	39.1	1.300 x .725 x 1.400 (33.02 x 18.42 x 35.56)	10587-ND	4.31	2.82	2.39	FIT106-5
70.05	35.30	9.7	24.0		10588-ND	4.31	2.82	2.39	FIT106-6

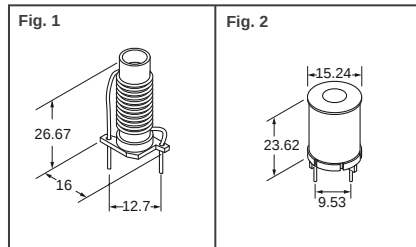
Rod Core Inductors

DESCRIPTION:

TRIAD high current rod core inductors from MagneTek provide cost effective energy storage.

By conditioning the output signal, the inductor smoothes out the current waveform to provide a more stable current.

These low cost inductors are designed to be compatible with automated P.C.B. installation.



10596-ND (FIRCH-KIT).....\$11.11
6 piece kit - one of each High Current Rod Core Inductors

10608-ND (RC-KIT).....\$27.78
11 piece kit - one of each Rod Core Inductor

Fig.	± 15% Induct. μH	DC Rated Current	Max. DC Resist. (mOhms)	Lead Diameter Inch (mm)	Digi-Key Part No.	Price Each			MagneTek Part No.
1						1	50	100	
High Current Rod Core Inductors									
1	2.54	11.60A	5.50	.050 (1.27)	10590-ND	2.44	1.60	1.36	FIRCH-1
	3.05	9.70A	7.30	.045 (1.14)	10591-ND	2.44	1.60	1.36	FIRCH-2
	3.60	8.10A	9.95	.040 (1.02)	10592-ND	2.44	1.60	1.36	FIRCH-3
	5.00	6.80A	14.10	.036 (.91)	10593-ND	2.44	1.60	1.36	FIRCH-4
	5.90	5.70A	18.50	.032 (.81)	10594-ND	2.44	1.60	1.36	FIRCH-5
	7.22	4.80A	26.10	.028 (.71)	10595-ND	2.44	1.60	1.36	FIRCH-6
Fig.	10% Induct.	DC Rated Current	± 15% DC Resist. (Ohms)	Lead Diameter Inch (mm)	Digi-Key Part No.	Price Each			MagneTek Part No.
2						1	50	100	
Rod Core Inductors									
2	5.6mH	.250A	6.100	.032 (.81)	10597-ND	2.71	1.77	1.51	RC-1
	3.9mH	.320A	3.900		10598-ND	2.71	1.77	1.51	RC-2
	2.5mH	.400A	2.450		10599-ND	2.71	1.77	1.51	RC-3
	1.5mH	.500A	1.530		10600-ND	2.71	1.77	1.51	RC-4
	915.0μH	.625A	1.000		10601-ND	2.71	1.77	1.51	RC-5
	560.0μH	.800A	.600		10602-ND	2.71	1.77	1.51	RC-6
	450.0μH	1.000A	.420		10603-ND	2.71	1.77	1.51	RC-7
	250.0μH	1.250A	.210		10604-ND	2.71	1.77	1.51	RC-8
	200.0μH	1.600A	.180		10605-ND	2.71	1.77	1.51	RC-9
	100.0μH	2.000A	.098		10606-ND	2.71	1.77	1.51	RC-10
	75.0μH	2.500A	.070		10607-ND	2.71	1.77	1.51	RC-11

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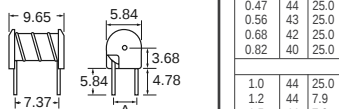
Coiled RF Chokes



L (μH)	Q	Test Freq. (MHz)	I, dc Max. (mA)	Coil Dia. In. (mm)	Digi-Key Part No.	Pricing 1 100	Miller Part No.
Iron Core							
1.01	41	25	2041	.165 (4.19)	M7010-ND	1.03 75.00	70F106AI
2.21	43	7.9	1132	.16 (4.06)	M72R2-ND	1.25 92.00	70F226AI
3.31	40	7.9	912	.15 (3.81)	M73R3-ND	1.25 92.00	70F336AI
4.71	43	7.9	661	.15 (3.81)	M74R7-ND	1.25 92.00	70F476AI
6.81	40	7.9	566	.15 (3.81)	M76R8-ND	1.25 92.00	70F686AI
10.1	36	7.9	277	.16 (4.06)	M7100-ND	1.52 111.00	70F105AI
22	51	2.5	229	.165 (4.19)	M7220-ND	1.52 111.00	70F225AI
33	50	2.5	208	.17 (4.32)	M7330-ND	1.52 111.00	70F335AI
47	44	2.5	188	.175 (4.44)	M7470-ND	1.52 111.00	70F475AI
68	42	2.5	169	.18 (4.57)	M7680-ND	1.52 111.00	70F685AI
100	25	2.5	139	.165 (4.19)	M7101-ND	1.65 121.00	70F104AI
220	46	7.9	114	.17 (4.32)	M7221-ND	1.65 121.00	70F224AI
330	41	7.9	103	.175 (4.44)	M7331-ND	1.65 121.00	70F334AI
470	35	7.9	95	.185 (4.70)	M7471-ND	1.65 121.00	70F474AI
680	37	7.9	87	.2 (5.08)	M7681-ND	1.74 127.00	70F684AI
1000	30	7.9	79	.225 (5.71)	M7102-ND	1.74 127.00	70F103AI
2200	40	25	57	.24 (6.10)	M7222-ND	1.80 132.00	70F223AI
3300	52	25	53	.26 (6.60)	M7332-ND	1.80 132.00	70F333AI
4700	49	25	48	.285 (7.24)	M7472-ND	1.95 143.00	70F473AI
6800	51	25	43	.31 (7.87)	M7682-ND	1.95 143.00	70F683AI
10,000	41	25	38	.33 (8.51)	M7103-ND	1.85 136.00	70F102AI
22,000	50	25	41	.33 (8.38)	M7223-ND	3.26 239.00	70F222AI
Ferrite Core							
33,000	61	079	43	.353 (8.97)	M7333-ND	4.51 331.00	70F332AF
47,000	57	079	38	.384 (9.75)	M7473-ND	4.51 331.00	70F472AF
68,000	57	079	34	.415 (10.54)	M7683-ND	4.51 331.00	70F682AF
100,000	48	079	29	.446 (11.33)	M7104-ND	3.10 227.00	70F101AF
220,000	51	025	39	.54 (13.72)	M7224-ND	3.38 248.00	70F221AF
330,000	54	025	34	.58 (14.73)	M7334-ND	3.76 276.00	70F331AF
470,000	55	025	30	.615 (15.62)	M7474-ND	3.76 276.00	70F471AF

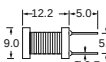
† 20%; †† 10% tolerance.

Molded Polypropylene RF Chokes



L (μH)	Dim. A (mm)	Q Min.	I, dc Max. (mA)	Digi-Key Part No.	Pricing 1 100	Miller Part No.
Hollow Core						
032	3.76	105	1000	M7501-ND	1.35 99.00	75F238MPC
039	3.76	95	1000	M7502-ND	1.35 99.00	75F328MPC
049	3.76	104	1000	M7503-ND	1.35 99.00	75F518MPC
108	3.76	90	1000	M7504-ND	1.35 99.00	75F117MPC
142	3.76	90	1000	M7505-ND	1.35 99.00	75F157MPC
275	3.89	92	500	M7506-ND	1.35 99.00	75F277MPC
364	4.01	93	500	M7507-ND	1.35 99.00	75F397MPC
49	4.04	89	500	M7508-ND	1.35 99.00	75F477MPC
57	4.04	92	500	M7509-ND	1.35 99.00	75F597MPC

Radial Lead High Current RF Chokes



L (μH)	Q Min.	Test Freq. (MHz)	I, dc Max. (A)	R,dc Max. Ohms	Digi-Key Part No.	Price Each 100	Miller Part No.
1.01	20	7.96	10	0.013	M6001-ND	1.93 1.42	6000-1R0M
1.51	20	7.96	8.5	0.016	M6002-ND	1.93 1.42	6000-1R5M
2.21	20	7.96	6.5	0.021	M6003-ND	1.93 1.42	6000-2R2M
3.31	20	7.96	5.5	0.025	M6004-ND	1.93 1.42	6000-3R3M
4.71	20	7.96	4.6	0.030	M6005-ND	1.93 1.42	6000-4R7M
6.81	20	7.96	4.1	0.035	M6006-ND	1.93 1.42	6000-6R8M
10.1	50	2.52	3.4	0.045	M6007-ND	1.93 1.42	6000-100K
12.1	50	2.52	3.1	0.050	M6008-ND	1.93 1.42	6000-120K
15.1	50	2.52	2.9	0.056	M6009-ND	1.93 1.42	6000-150K
18.1	40	2.52	2.6	0.061	M6010-ND	1.93 1.42	6000-180K
22.1	40	2.52	2.4	0.070	M6011-ND	1.93 1.42	6000-220K
27.1	40	2.52	2.2	0.080	M6012-ND	1.93 1.42	6000-270K
33.1	30	2.52	2.05	0.090	M6013-ND	1.93 1.42	6000-330K
39.1	30	2.52	1.85	0.10	M6014-ND	1.93 1.42	6000-390K
47.1	30	2.52	1.7	0.11	M6015-ND	1.93 1.42	6000-470K
56.1	30	2.52	1.48	0.18	M6016-ND	1.93 1.42	6000-560K
68.1	30	2.52	1.36	0.21	M6017-ND	1.93 1.42	6000-680K
82.1	30	2.52	1.3	0.23	M6018-ND	1.93 1.42	6000-820K
100.1	20	7.96	1.4	0.28	M6019-ND	1.93 1.42	6000-101K
120.1	20	7.96	1.25	0.32	M6020-ND	1.93 1.42	6000-121K
150.1	20	7.96	1.15	0.37	M6021-ND	1.93 1.42	6000-151K
180.1	20	7.96	1.08	0.58	M6022-ND	1.93 1.42	6000-181K
220.1	20	7.96	1.0	0.65	M6023-ND	1.93 1.42	6000-221K
270.1	20	7.96	0.9	0.75	M6024-ND	1.93 1.42	6000-271K
330.1	20	7.96	78	0.85	M6025-ND	1.93 1.42	6000-331K
390.1	20	7.96	74	1.0	M6026-ND	1.93 1.42	6000-391K
470.1	20	7.96	68	1.1	M6027-ND	1.93 1.42	6000-471K
560.1	20	7.96	64	1.4	M6028-ND	1.93 1.42	6000-561K
680.1	20	7.96	59	1.6	M6029-ND	1.93 1.42	6000-681K
820.1	20	7.96	56	1.8	M6030-ND	1.93 1.42	6000-821K
1000.1	50	2.52	51	2.9	M6031-ND	1.93 1.42	6000-102K

Parts finished with VVI Rated Slewing.

† 20%; †† 10% tolerance.

Molded RF Chokes



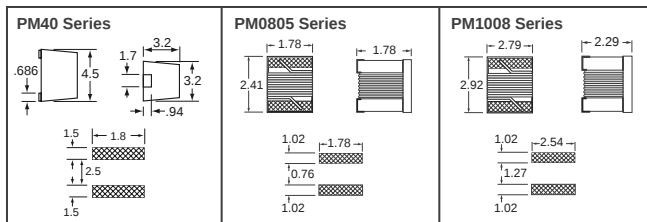
9230 Series Dimensions: Form Length: 6.35mm; Form Diameter: 2.41mm; Lead Length: 38.10mm; Leads: 24 AWG. Tolerance: ±10%.

9250 Series Dimensions: Form Length: 10.41mm; Form Diameter: 4.11mm; Lead Length: 36.53mm; Leads: 22 AWG. Tolerance: ±10%.

L (μH)	Q	Test Freq. (MHz)	I, dc Max. (mA)	Coil Dia. In. (mm)	Digi-Key Part No.	Pricing 1 100	Miller Part No.
Phenolic Core							
0.1	38	25.0	1100	.095 (2.41)	M9R10-ND	1.06 77.00	9230-94
0.15	38	25.0	1100	.095 (2.41)	M9R15-ND	1.06 77.00	9230-00
0.22	33	25.0	935	.095 (2.41)	M9R22-ND	1.06 77.00	9230-04
0.33	30	25.0	780	.095 (2.41)	M9R33-ND	1.06 77.00	9230-08
0.39	30	25.0	640	.095 (2.41)	M9R39-ND	1.06 77.00	9230-10
0.47	30	25.0	590	.095 (2.41)	M9R47-ND	1.06 77.00	9230-12
0.68	28	25.0	450	.095 (2.41)	M9R68-ND	1.06 77.00	9230-16
0.82	28	25.0	380	.095 (2.41)	M9R82-ND	1.06 77.00	9230-18
1.0	25	25.0	350	.095 (2.41)	M9R10-ND	1.06 77.00	9230-20
Iron Core							
2.2	30	7.9	550	.095 (2.41)	M9R22-ND	1.44 106.00	9230-28
3.3	45	7.9	320	.095 (2.41)	M9R33-ND	1.44 106.00	9230-32
4.7	45	7.9	245	.095 (2.41)	M9R47-ND	1.44 106.00	9230-36
6.8	50	7.9	245	.095 (2.41)	M9R68-ND	1.62 119.00	9230-40
10.0	55	7.9	180	.095 (2.41)	M9R100-ND	1.62 119.00	9230-44
22.0	50	2.5	190	.095 (2.41)	M9R220-ND	1.65 121.00	9230-52
Ferrite Core							
33.0	45	2.5	187	.095 (2.41)	M9R330-ND	1.76 129.00	9230-56
47.0	45	2.5	165	.095 (2.41)	M9R470-ND	1.76 129.00	9230-60
68.0	50	2.5	135	.095 (2.41)	M9R680-ND	1.76 129.00	9230-64
100.0	50	2.5	125	.095 (2.41)	M9R101-ND	1.76 129.00	9230-68
220.0	30	0.79	73	.095 (2.41)	M9R221-ND	1.87 137.00	9230-76
330.0	30	0.79	62	.095 (2.41)	M9R331-ND	1.87 137.00	9230-80
470.0	30	0.79	50	.095 (2.41)	M9R471-ND	1.94 142.00	9230-84
680.0	30	0.79	42	.095 (2.41)	M9R681-ND	1.94 142.00	9230-88
1000.0	30	0.79	38	.095 (2.41)	M9R102-ND	1.94 142.00	9230-92
Phenolic Core (Shielded)							
0.1	50	25.0	1790	.162 (4.11)	M9201-ND	2.76 203.00	9250-101
0.12	51	25.0	1530	.162 (4.11)	M9202-ND	2.76 203.00	9250-121
0.15	51	25.0	1470	.162 (4.11)	M9203-ND	2.76 203.00	9250-151
0.18	50	25.0	1300	.162 (4.11)	M9204-ND	2.76 203.00	9250-181
0.22	49	25.0	1100	.162 (4.11)	M9205-ND	2.76 203.00	9250-221
0.27	47	25.0	855	.162 (4.11)	M9206-ND	2.76 203.00	9250-271
0.33	46	25.0	780	.162 (4.11)	M9207-ND	2.76 203.00	9250-331
0.39	44	25.0	670	.162 (4.11)	M9208-ND	2.76 203.00	9250-391
0.47	44	25.0	565	.162 (4.11)	M9209-ND	2.76 203.00	9250-471
0.56	43	25.0	490	.162 (4.11)	M9210-ND	2.76 203.00	9250-561
0.68	42	25.0	420	.162 (4.11)	M9211-ND	2.76 203.00	9250-681
0.82	40	25.0	370	.162 (4.11)	M9212-ND	2.76 203.00	9250-821
Iron Core (Shielded)							
1.0	44	25.0	1070	.162 (4.11)	M9213-ND	2.89 212.00	9250-102
1.2	44	7.9	895	.162 (4.11)	M9214-ND	2.89 212.00	9250-122
1.5	44	7.9	815	.162 (4.11)	M9215-ND	2.89 212.00	9250-152
1.8	44	7.9	775	.162 (4.11)	M9216-ND	2.89 212.00	9250-182
2.2	44	7.9	650	.162 (4.11)	M9217-ND	2.89 212.00	9250-222
2.7	44	7.9	535	.162 (4.11)	M9218-ND	2.89 212.00	9250-272</

J.W. Miller *NEW!* Surface Mount Chip Inductors

M A G N E T I C S

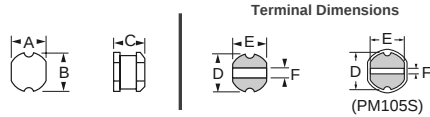
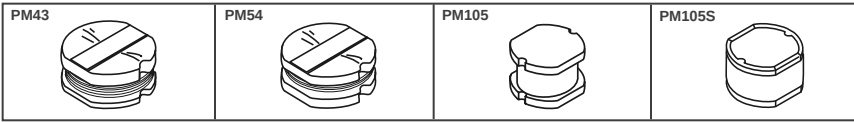


L (µH)	Tol. %	Q Min.	Test Freq. MHz	R,dc Max. Ohms	I,dc Max. mA	Digi-Key Part No.*	Cut Tape Pricing 100 250	Tape & Reel Pricing 500	Miller Part No.
PM40 Series									
0.10	20	28	25.2	0.44	450	M1101CT-ND	1.25 93.38 155.63	219.00	PM40-R10M
0.12	20	30	25.2	0.22	450	M1102CT-ND	1.25 93.38 155.63	219.00	PM40-R12M
0.15	20	30	25.2	0.25	450	M1103CT-ND	1.25 93.38 155.63	219.00	PM40-R15M
0.18	20	30	25.2	0.28	450	M1104CT-ND	1.25 93.38 155.63	219.00	PM40-R18M
0.22	20	30	25.2	0.32	450	M1105CT-ND	1.25 93.38 155.63	219.00	PM40-R22M
0.27	20	30	25.2	0.36	450	M1106CT-ND	1.25 93.38 155.63	219.00	PM40-R27M
0.33	20	30	25.2	0.40	450	M1107CT-ND	1.25 93.38 155.63	219.00	PM40-R33M
0.39	20	30	25.2	0.45	450	M1108CT-ND	1.25 93.38 155.63	219.00	PM40-R39M
0.47	20	30	25.2	0.50	450	M1109CT-ND	1.25 93.38 155.63	219.00	PM40-R47M
0.56	20	30	25.2	0.55	450	M1110CT-ND	1.25 93.38 155.63	219.00	PM40-R56M
0.68	20	30	25.2	0.60	450	M1111CT-ND	1.25 93.38 155.63	219.00	PM40-R68M
0.82	20	30	25.2	0.67	450	M1112CT-ND	1.25 93.38 155.63	219.00	PM40-R82M
1.0	10	50	7.96	0.50	450	M1113CT-ND	1.25 93.38 155.63	219.00	PM40-R10K
1.2	10	50	7.96	0.55	430	M1114CT-ND	1.25 93.38 155.63	219.00	PM40-R12K
1.5	10	50	7.96	0.60	410	M1115CT-ND	1.25 93.38 155.63	219.00	PM40-R15K
1.8	10	50	7.96	0.65	390	M1116CT-ND	1.25 93.38 155.63	219.00	PM40-R18K
2.2	10	50	7.96	0.70	380	M1117CT-ND	1.25 93.38 155.63	219.00	PM40-R22K
2.7	10	50	7.96	0.75	370	M1118CT-ND	1.25 93.38 155.63	219.00	PM40-R27K
3.3	10	50	7.96	0.80	355	M1119CT-ND	1.25 93.38 155.63	219.00	PM40-R33K
3.9	10	50	7.96	0.90	330	M1120CT-ND	1.25 93.38 155.63	219.00	PM40-R39K
4.7	10	50	7.96	1.00	315	M1121CT-ND	1.25 93.38 155.63	219.00	PM40-R47K
5.6	10	50	7.96	1.1	300	M1122CT-ND	1.25 93.38 155.63	219.00	PM40-R56K
6.8	10	50	7.96	1.2	285	M1123CT-ND	1.25 93.38 155.63	219.00	PM40-R68K
8.2	10	50	7.96	1.4	270	M1124CT-ND	1.25 93.38 155.63	219.00	PM40-R82K
10	10	50	7.96	1.6	250	M1125CT-ND	1.25 93.38 155.63	219.00	PM40-R100K
12	10	50	7.96	2.0	225	M1126CT-ND	1.25 93.38 155.63	219.00	PM40-R120K
15	10	50	7.96	2.5	200	M1127CT-ND	1.25 93.38 155.63	219.00	PM40-R150K
18	10	50	7.96	2.8	190	M1128CT-ND	1.25 93.38 155.63	219.00	PM40-R180K
22	10	50	7.96	3.2	180	M1129CT-ND	1.25 93.38 155.63	219.00	PM40-R220K
27	10	50	7.96	3.6	170	M1130CT-ND	1.25 93.38 155.63	219.00	PM40-R270K
33	10	50	7.96	4.0	160	M1131CT-ND	1.25 93.38 155.63	219.00	PM40-R330K
39	10	50	7.96	4.5	150	M1132CT-ND	1.25 93.38 155.63	219.00	PM40-R390K
47	10	50	7.96	5.0	140	M1133CT-ND	1.25 93.38 155.63	219.00	PM40-R470K
56	10	50	7.96	5.5	135	M1134CT-ND	1.25 93.38 155.63	219.00	PM40-R560K
68	10	50	7.96	6.0	130	M1135CT-ND	1.25 93.38 155.63	219.00	PM40-R680K
82	10	50	7.96	7.0	120	M1136CT-ND	1.25 93.38 155.63	219.00	PM40-R820K
100	10	40	7.96	8.0	110	M1137CT-ND	1.25 93.38 155.63	219.00	PM40-R100K
120	10	40	7.96	8.0	110	M1138CT-ND	1.25 93.38 155.63	219.00	PM40-R120K
150	10	40	7.96	9.0	105	M1139CT-ND	1.25 93.38 155.63	219.00	PM40-R150K
180	10	40	7.96	9.5	102	M1140CT-ND	1.25 93.38 155.63	219.00	PM40-R180K
220	10	40	7.96	10	100	M1141CT-ND	1.25 93.38 155.63	219.00	PM40-R220K
270	10	30	7.96	18	92	M1142CT-ND	1.25 93.38 155.63	219.00	PM40-R270K
330	10	30	7.96	20	85	M1143CT-ND	1.25 93.38 155.63	219.00	PM40-R330K
390	10	30	7.96	23	80	M1144CT-ND	1.25 93.38 155.63	219.00	PM40-R390K
470	10	30	7.96	26	75	M1145CT-ND	1.25 93.38 155.63	219.00	PM40-R470K
560	10	30	7.96	30	70	M1146CT-ND	1.25 93.38 155.63	219.00	PM40-R560K
680	10	30	7.96	40	60	M1147CT-ND	1.25 93.38 155.63	219.00	PM40-R680K
820	10	30	7.96	45	55	M1148CT-ND	1.25 93.38 155.63	219.00	PM40-R820K
1000	10	30	7.96	50	50	M1149CT-ND	1.25 93.38 155.63	219.00	PM40-R1000K

* For Tape and Reel part number, change CT-ND to TR-ND.

L	Tol. %	Q Min.	Test Freq. MHz	R,dc Max. Ohms	I,dc Max. mA	Digi-Key Part No.*	Cut Tape Pricing 100 250	Tape & Reel Pricing 3,000	Miller Part No.
PM0805 Series									
2.2nH	20	15	250	0.08	600	M1150CT-ND	1.12 83.63 139.38	355.00/M	PM0805-2N2M
3.3nH	20	50	250	0.08	600	M1151CT-ND	1.12 83.63 139.38	355.00/M	PM0805-3N3M
6.8nH	20	50	250	0.11	600	M1152CT-ND	1.12 83.63 139.38	355.00/M	PM0805-6N8M
8.2nH	20	50	250	0.12	600	M1153CT-ND	1.12 83.63 139.38	355.00/M	PM0805-8N2M
12nH	20	50	250	0.15	600	M1154CT-ND	1.12 83.63 139.38	355.00/M	PM0805-12N2M
15nH	20	50	250	0.17	600	M1155CT-ND	1.12 83.63 139.38	355.00/M	PM0805-15N2M
18nH	20	50	250	0.20	600	M1156CT-ND	1.12 83.63 139.38	355.00/M	PM0805-18N2M
22nH	20	55	250	0.22	500	M1157CT-ND	1.12 83.63 139.38	355.00/M	PM0805-22N2M
27nH	20	55	250	0.25	500	M1158CT-ND	1.12 83.63 139.38	355.00/M	PM0805-27N2M
33nH	20	60	250	0.27	500	M1159CT-ND	1.12 83.63 139.38	355.00/M	PM0805-33N2M
39nH	20	60	250	0.29	500	M1160CT-ND	1.12 83.63 139.38	355.00/M	PM0805-39N2M
47nH	20	60	200	0.31	500	M1161CT-ND	1.12 83.63 139.38	355.00/M	PM0805-47N2M
.056µH	10	60	200	0.34	500	M1162CT-ND	1.12 83.63 139.38	355.00/M	PM0805-56N2K
.068µH	10	60	200	0.38	500	M1163CT-ND	1.12 83.63 139.38	355.00/M	PM0805-68N2K
.082µH	10	65	150	0.42	400	M1164CT-ND	1.12 83.63 139.38	355.00/M	PM0805-82N2K
.10µH	10	65	150	0.46	400	M1165CT-ND	1.12 83.63 139.38	355.00/M	PM0805-100K
.12µH	10	50	150	0.51	400	M1166CT-ND	1.12 83.63 139.38	355.00/M	PM0805-R12K
.15µH	10	50	100	0.56	400	M1167CT-ND	1.12 83.63 139.38	355.00/M	PM0805-R15K
.18µH	10	50	100	0.64	400	M1168CT-ND	1.12 83.63 139.38	355.00/M	PM0805-R18K
.22µH	10	50	100	0.70	400	M1169CT-ND	1.12 83.63 139.38	355.00/M	PM0805-R22K
.27µH	10	40	100	1.1	280	M1170CT-ND	1.12 83.63 139.38	355.00/M	PM0805-R27K
.33µH	10	40	100	1.2	260	M1171CT-ND	1.12 83.63 139.38	355.00/M	PM0805-R33K
.39µH	10	40	100	1.5	200	M1172CT-ND	1.12 83.63 139.38	355.00/M	PM0805-R39K
.47µH	10	40	100	2.5	170	M1173CT-ND	1.12 83.63 139.38	355.00/M	PM0805-R47K
.56µH	10	40	50	3.5	170	M1174CT-ND	1.12 83.63 139.38	355.00/M	PM0805-R56K
.68µH	10	30	50	4.0	170	M1175CT-ND	1.12 83.63 139.38	355.00/M	PM0805-R68K

L	Tol. %	Q Min.	L Test Freq. MHz	R,dc Max. Ohms	I,dc Max. mA	Digi-Key Part No.*	Cut Tape Pricing 100 250	Tape & Reel Pricing 2,000	Miller Part No.
PM1008 Series									
10nH	20	50	50	0.08	1000	M1176CT-ND	1.12 83.63 139.38	355.00/M	PM1008-10NM
12nH	20	50	50	0.09	1000	M1177CT-ND	1.12 83.63 139.38	355.00/M	PM1008-12NM
15nH	20	50	50	0.10	1000	M1178CT-ND	1.12 83.63 139.38	355.00/M	PM1008-15NM
18nH	20	50	50	0.11	1000	M1179CT-ND	1.12 83.63 139.38	355.00/M	PM1008-18NM
22nH	20	55	50	0.12	1000	M1180CT-ND	1.12 83.63 139.38	355.00/M	PM1008-22NM
27nH	20	55	50	0.13	1000	M1181CT-ND	1.12 83.63 139.38	355.00/M	PM1008-27NM
33nH	20	60	50	0.14	1000	M1182CT-ND	1.12 83.63 139.38	355.00/M	PM1008-33NM
39nH	20	60	50	0.15	1000	M1183CT-ND	1.12 83.63 139.38	355.00/M	PM1008-39NM
47nH	20	65	50	0.16	1000	M1184CT-ND	1.12 83.63 139.38	355.00/M	PM1008-47NM
56nH	10	65	50	0.18	1000	M1185CT-ND	1.12 83.63 139.38	355.00/M	PM1008-56NM
68nH	10	65	50	0.20	1000	M1186CT-ND	1.12 83.63 139.38	355.00/M	PM1008-68NM
82nH	10	60	50	0.22	1000	M1187CT-ND	1.12 83.63 139.38	355.00/M	PM1008-82NM
10µH	10	60	25	0.56	650	M1188CT-ND	1.12 83.63 139.38	355.00/M	PM1008-R10K
12µH	10	60	25	0.68	650	M1189CT-ND	1.12 83.63 139.38	355.00/M	PM1008-R12K
.15µH	10	45	25	0.70	580	M1190CT-ND	1.12 83.63 139.38	355.00/M	PM1008-R15K
.18µH	10	45	25	0.77	620	M1191CT-ND	1.12 83.63 139.38	355.00/M	PM1008-R18K
.22µH	10	45	25	0.84	500	M1192CT-ND	1.12 83.63 139.38	355.00/M	PM1008-R22K
.27µH	10	45	25	0.91	500	M1193CT-ND	1.12 83.63 139.38	355.00/M	PM1008-R27K
.33µH	10	45	25	1.05	450	M1194CT-ND	1.12 83.63 139.38	355.00/M	PM1008-R33K
.39µH	10	45	25	1.12	470	M1195CT-ND	1.12 83.63 139.38	355.00/M	PM1008-R39K
.47µH	10	45	25	1.19	470	M1196CT-ND	1.12 83.63 139.38	355.00/M	PM1008-R47K
.56µH	10	45	25	1.33	400	M1197CT-ND	1.12 83.63 139.38	355.00/M	PM1008-R56K
.68µH	10	45	25	1.47	400	M1198CT-ND	1.12 83.63 139.38	355.00/M	PM1008-R68K
.82µH	10	45	25	1.61	400	M1199CT-ND	1.12 83.63 139.38	355.00/M	PM1008-R82K
1.0µH	10	35	25	1.75	370	M1200CT-ND	1.12 83.63 139.38	355.00/M	PM1008-R100K
1.2µH	10	35	7.9	2.00	340	M1201CT-ND	1.12 83.63 139.38	355.00/M	PM1008-1R2K
1.5µH	10	28	7.9	2.30	330	M1202CT-ND	1.12 83.63 139.38	355.00/M	PM1008-1R5K
1.8µH	10	28	7.9	2.60	300	M1203CT-ND	1.12 83.63 139.38	355.00/M	PM1008-1R8K
2.2µH	10	28	7.9	2.80	290	M1204CT-ND	1.12 83.63 139.38	355.00/M	PM1008-2R2K
2.7µH	10	22	7.9	3.20	290	M1205CT-ND	1.12 83.63 139.38	355.00/M	PM1008-2R7K
3.3µH	10	22	7.9	3.40	290	M1206CT-ND	1.12 83.63 139.38	355.00/M	PM1008-3R3K
3.9µH	10	20	7.9	3.60	260	M1207CT-ND	1.12 83.63 139.38	355.00/M	PM1008-3R9K
4.7µH	10	20	7.9	4.00	260	M1208CT-ND	1.12 83.63 139.38	355.00/M	PM1008-4R7K



Dimensions (mm)						
Series	A	B	C	D Typ.	E Typ.	F Typ.
PM43	4.0 ± 0.3	4.5 ± 0.3	3.2 ± 0.3	4.5	4.0	1.2
PM54	5.2 ± 0.3	5.8 ± 0.3	4.5 ± 0.3	5.8	5.2	1.3
PM105	9.0 ± 0.4	10.0 ± 0.4	5.4 ± 0.4	10.0	9.0	2.1
PM105S	9.2 ± 0.4	10.0 ± 0.4	5.0 ± 0.5	7.8	7.0	1.6

L (µH)	Tol. %	Test Freq	Max. DCR Ohms	Rated I Amps	Digi-Key Part No.	Cut Tape Pricing 100 250	Digi-Key Part No.	T & R Pricing 1,500	Miller Part No.
PM43 Series									
10	20	2.5MHz	0.182	1.04	M3100CT-ND	3.38 249.75 421.88	M3100TR-ND	844.00/M	PM43-100M
12	20	2.5MHz	0.210	0.97	M3120CT-ND	3.38 249.75 421.88	M3120TR-ND	844.00/M	PM43-120M
15	20	2.5MHz	0.235	0.85	M3150CT-ND	3.38 249.75 421.88	M3150TR-ND	844.00/M	PM43-150M
18	20	2.5MHz	0.338	0.74	M3180CT-ND	3.38 249.75 421.88	M3180TR-ND	844.00/M	PM43-180M
22	20	2.5MHz	0.378	0.68	M3220CT-ND	3.38 249.75 421.88	M3220TR-ND	844.00/M	PM43-220M
27	20	2.5MHz	0.522	0.62	M3372CT-ND	3.38 249.75 421.88	M3372TR-ND	844.00/M	PM43-270M
33	10	2.5MHz	0.540	0.56	M3330CT-ND	3.38 249.75 421.88	M3330TR-ND	844.00/M	PM43-330K
39	10	2.5MHz	0.587	0.52	M3390CT-ND	3.38 249.75 421.88	M3390TR-ND	844.00/M	PM43-390K
47	10	2.5MHz	0.844	0.44	M3470CT-ND	3.38 249.75 421.88	M3470TR-ND	844.00/M	PM43-470K
56	10	2.5MHz	0.937	0.42	M3560CT-ND	3.38 249.75 421.88	M3560TR-ND	844.00/M	PM43-560K
68	10	2.5MHz	1.117	0.37	M3680CT-ND	3.38 249.75 421.88	M3680TR-ND	844.00/M	PM43-680K
PM54 Series									
10	20	2.5MHz	0.10	1.44	M4100CT-ND	3.38 249.75 421.88	M4100TR-ND	844.00/M	PM54-100M
12	20	2.5MHz	0.12	1.40	M4120CT-ND	3.38 249.75 421.88	M4120TR-ND	844.00/M	PM54-120M
15	20	2.5MHz	0.14	1.30	M4150CT-ND	3.38 249.75 421.88	M4150TR-ND	844.00/M	PM54-150M
18	20	2.5MHz	0.15	1.23	M4180CT-ND	3.38 249.75 421.88	M4180TR-ND	844.00/M	PM54-180M
22	20	2.5MHz	0.18	1.11	M4220CT-ND	3.38 249.75 421.88	M4220TR-ND	844.00/M	PM54-220M
27	20	2.5MHz	0.20	0.97	M4270CT-ND	3.38 249.75 421.88	M4270TR-ND	844.00/M	PM54-270M
33	15	2.5MHz	0.23	0.88	M4330CT-ND	3.38 249.75 421.88	M4330TR-ND	844.00/M	PM54-330L
39	15	2.5MHz	0.32	0.80	M4390CT-ND	3.38 249.75 421.88	M4390TR-ND	844.00/M	PM54-390L
47	15	2.5MHz	0.37	0.72	M4470CT-ND	3.38 249.75 421.88	M4470TR-ND	844.00/M	PM54-470L
56	10	2.5MHz	0.42	0.68	M4560CT-ND	3.38 249.75 421.88	M4560TR-ND	844.00/M	PM54-560K
68	10	2.5MHz	0.46	0.61	M4680CT-ND	3.38 249.75 421.88	M4680TR-ND	844.00/M	PM54-680K
82	10	2.5MHz	0.60	0.58	M4820CT-ND	3.38 249.75 421.88	M4820TR-ND	844.00/M	PM54-820K
100	10	1kHz	0.70	0.52	M4101CT-ND	3.38 249.75 421.88	M4101TR-ND	844.00/M	PM54-101K
120	10	1kHz	0.93	0.48	M4121CT-ND	3.38 249.75 421.88	M4121TR-ND	844.00/M	PM54-121K
150	10	1kHz	1.10	0.40	M4151CT-ND	3.38 249.75 421.88	M4151TR-ND	844.00/M	PM54-151K
180	10	1kHz	1.38	0.38	M4181CT-ND	3.38 249.75 421.88	M4181TR-ND	844.00/M	PM54-181K
220	10	1kHz	1.57	0.35	M4221CT-ND	3.38 249.75 421.88	M4221TR-ND	844.00/M	PM54-221K

L (µH)	Tol. %	Test Freq	Max. DCR Ohms	Rated I Amps	Digi-Key Part No.	Cut Tape Pricing 100 250	Digi-Key Part No.	T & R Pricing 500	Miller Part No.
PM105 Series									
10	20	2.5MHz	0.06	2.60	M1001CT-ND	4.19 309.69 523.13	M1001TR-ND	523.28	PM105-100M
12	20	2.5MHz	0.07	2.45	M1002CT-ND	4.19 309.69 523.13	M1002TR-ND	523.28	PM105-120M
15	20	2.5MHz	0.08	2.27	M1003CT-ND	4.19 309.69 523.13	M1003TR-ND	523.28	PM105-150M
18	20	2.5MHz	0.09	2.15	M1004CT-ND	4.19 309.69 523.13	M1004TR-ND	523.28	PM105-180M
22	20	2.5MHz	0.10	1.95	M1005CT-ND	4.19 309.69 523.13	M1005TR-ND	523.28	PM105-220M
27	20	2.5MHz	0.11	1.76	M1006CT-ND	4.19 309.69 523.13	M1006TR-ND	523.28	PM105-270M
33	20	2.5MHz	0.12	1.50	M1007CT-ND	4.19 309.69 523.13	M1007TR-ND	523.28	PM105-330M
39	20	2.5MHz	0.14	1.37	M1008CT-ND	4.19 309.69 523.13	M1008TR-ND	523.28	PM105-390M
47	10	2.5MHz	0.17	1.28	M1009CT-ND	4.19 309.69 523.13	M1009TR-ND	523.28	PM105-470K
56	10	2.5MHz	0.19	1.17	M1010CT-ND	4.19 309.69 523.13	M1010TR-ND	523.28	PM105-560K
68	10	2.5MHz	0.22	1.11	M1011CT-ND	4.19 309.69 523.13	M1011TR-ND	523.28	PM105-680K
82	10	2.5MHz	0.25	1.00	M1012CT-ND	4.19 309.69 523.13	M1012TR-ND	523.28	PM105-820K
100	10	1kHz	0.35	0.97	M1013CT-ND	4.19 309.69 523.13	M1013TR-ND	523.28	PM105-101K
120	10	1kHz	0.40	0.89	M1014CT-ND	4.19 309.69 523.13	M1014TR-ND	523.28	PM105-121K
150	10	1kHz	0.47	0.78	M1015CT-ND	4.19 309.69 523.13	M1015TR-ND	523.28	PM105-151K
180	10	1kHz	0.63	0.72	M1016CT-ND	4.19 309.69 523.13	M1016TR-ND	523.28	PM105-181K
220	10	1kHz	0.73	0.66	M1017CT-ND	4.19 309.69 523.13	M1017TR-ND	523.28	PM105-221K
270	10	1kHz	0.97	0.57	M1018CT-ND	4.19 309.69 523.13	M1018TR-ND	523.28	PM105-271K
330	10	1kHz	1.15	0.52	M1019CT-ND	4.19 309.69 523.13	M1019TR-ND	523.28	PM105-331K
390	10	1kHz	1.30	0.48	M1020CT-ND	4.19 309.69 523.13	M1020TR-ND	523.28	PM105-391K
470	10	1kHz	1.48	0.42	M1021CT-ND	4.19 309.69 523.13	M1021TR-ND	523.28	PM105-471K
560	10	1kHz	1.90	0.33	M1022CT-ND	4.19 309.69 523.13	M1022TR-ND	523.28	PM105-561K
680	10	1kHz	2.25	0.28	M1023CT-ND	4.19 309.69 523.13	M1023TR-ND	523.28	PM105-681K
820	10	1kHz	2.55	0.24	M1024CT-ND	4.19 309.69 523.13	M1024TR-ND	523.28	PM105-821K

PM105S (Shielded) Series									
10	20	2.5MHz	0.06	2.53	M1025CT-ND	6.10 451.40 762.50	M1025TR-ND	762.73	PM105S-100M
12	20	2.5MHz	0.06	2.31	M1026CT-ND	6.10 451.40 762.50	M1026TR-ND	762.73	PM105S-120M
15	20	2.5MHz	0.07	2.06	M1027CT-ND	6.10 451.40 762.50	M1027TR-ND	762.73	PM105S-150M
18	20	2.5MHz	0.08	1.89	M1028CT-ND	6.10 451.40 762.50	M1028TR-ND	762.73	PM105S-180M
22	20	2.5MHz	0.09	1.71	M1029CT-ND	6.10 451.40 762.50	M1029TR-ND	762.73	PM105S-220M
27	20	2.5MHz	0.11	1.54	M1030CT-ND	6.10 451.40 762.50	M1030TR-ND	762.73	PM105S-270M
33	20	2.5MHz	0.12	1.39	M1031CT-ND	6.10 451.40 762.50	M1031TR-ND	762.73	PM105S-330M
39	20	2.5MHz	0.16	1.28	M1032CT-ND	6.10 451.40 762.50	M1032TR-ND	762.73	PM105S-390M
47	20	2.5MHz	0.18	1.17	M1033CT-ND	6.10 451.40 762.50	M1033TR-ND	762.73	PM105S-470M
56	20	2.5MHz	0.19	1.07	M1034CT-ND	6.10 451.40 762.50	M1034TR-ND	762.73	PM105S-560M
68	20	2.5MHz	0.22	0.97	M1035CT-ND	6.10 451.40 762.50	M1035TR-ND	762.73	PM105S-680M
82	20	2.5MHz	0.28	0.88	M1036CT-ND	6.10 451.40 762.50	M1036TR-ND	762.73	PM105S-820M
100	20	1kHz	0.35	0.80	M1037CT-ND	6.10 451.40 762.50	M1037TR-ND	762.73	PM105S-101M
120	20	1kHz	0.38	0.73	M1038CT-ND	6.10 451.40 762.50	M1038TR-ND	762.73	PM105S-121M
150	20	1kHz	0.45	0.65	M1039CT-ND	6.10 451.40 762.50	M1039TR-ND	762.73	PM105S-151M
180	20	1kHz	0.62	0.60	M1040CT-ND	6.10 451.40 762.50	M1040TR-ND	762.73	PM105S-181M
220	20	1kHz	0.69	0.54	M1041CT-ND	6.10 451.40 762.50	M1041TR-ND	762.73	PM105S-221M
270	20	1kHz	0.78	0.49	M1042CT-ND	6.10 451.40 762.50	M1042TR-ND	762.73	PM105S-271M
330	20	1kHz	1.03	0.44	M1043CT-ND	6.10 451.40 762.50	M1043TR-ND	762.73	PM105S-331M
390	20	1kHz	1.18	0.41	M1044CT-ND	6.10 451.40 762.50	M1044TR-ND	762.73	PM105S-391M
470	20	1kHz	1.60	0.37	M1045CT-ND	6.10 451.40 762.50	M1045TR-ND	762.73	PM105S-471M

Epoxy Conformal Coated Inductors

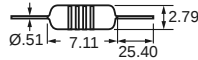


Form Length: .300" (7.62mm) Lead Length: 2.62" (66.55mm)

Form Diameter: .120" (3.05mm) Leads: .022"Ø (.56mm Ø)

L± 10% µH	Q Min.	Test Freq. MHz	I, dc Max. mA	Digi-Key Part No.	Pricing		Miller Part No.
Core							
.10	40	25.0	1100	M8001-ND	.89	65.00	8230-94
.12	40	25.0	1100	M8002-ND	.89	65.00	8230-96
.15	38	25.0	1100	M8003-ND	.89	65.00	8230-00
.18	35	25.0	1010	M8004-ND	.89	65.00	8230-02
.22	33	25.0	935	M8005-ND	.89	65.00	8230-04
.27	33	25.0	875	M8006-ND	.89	65.00	8230-06
.33	30	25.0	780	M8007-ND	.89	65.00	8230-08
.39	30	25.0	640	M8008-ND	.89	65.00	8230-10
.47	30	25.0	590	M8009-ND	.89	65.00	8230-12
.56	30	25.0	495	M8010-ND	.89	65.00	8230-14
.68	28	25.0	450	M8011-ND	.89	65.00	8230-16
.82	28	25.0	380	M8012-ND	.89	65.00	8230-18
1.00	25	25.0	350	M8013-ND	.89	65.00	8230-20
Iron Core							
1.20	25	7.9	825	M8014-ND	1.13	83.00	8230-22
1.50	28	7.9	745	M8015-ND	1.13	83.00	8230-24
1.80	30	7.9	640	M8016-ND	1.13	83.00	8230-26
2.20	30	7.9	550	M8017-ND	1.13	83.00	8230-28
2.70	37	7.9	495	M8018-ND	1.13	83.00	8230-30
3.30	45	7.9	380	M8019-ND	1.13	83.00	8230-32
3.90	45	7.9	350	M8020-ND	1.13	83.00	8230-34
4.70	45	7.9	320	M8021-ND	1.13	83.00	8230-36
5.60	50	7.9	260	M8022-ND	1.44	106.00	8230-38
6.80	50	7.9	245	M8023-ND	1.44	106.00	8230-40
8.20	55	7.9	210	M8024-ND	1.44	106.00	8230-42
10.00	55	7.9	180	M8025-ND	1.44	106.00	8230-44
12.00	45	2.5	210	M8026-ND	1.52	111.00	8230-46
15.00	45	2.5	205	M8027-ND	1.52	111.00	8230-48
18.00	50	2.5	195	M8028-ND	1.52	111.00	8230-50
22.00	50	2.5	190	M8029-ND	1.52	111.00	8230-52
27.00	50	2.5	185	M8030-ND	1.52	111.00	8230-54
Ferrite Core							
33.00	45	2.5	187	M8031-ND	1.59	117.00	8230-56
39.00	45	2.5	180	M8032-ND	1.59	117.00	8230-58
47.00	45	2.5	165	M8033-ND	1.59	117.00	8230-60
56.00	45	2.5	145	M8034-ND	1.59	117.00	8230-62
68.00	50	2.5	135	M8035-ND	1.59	117.00	8230-64
82.00	50	2.5	130	M8036-ND	1.59	117.00	8230-66
100.00	50	2.5	125	M8037-ND	1.59	117.00	8230-68
120.00	30	.79	97	M8038-ND	1.65	121.00	8230-70
150.00	30	.79	85	M8039-ND	1.65	121.00	8230-72
180.00	30	.79	79	M8040-ND	1.65	121.00	8230-74
220.00	30	.79	73	M8041-ND	1.65	121.00	8230-76
270.00	30	.79	65	M8042-ND	1.65	121.00	8230-78
330.00	30	.79	62	M8043-ND	1.65	121.00	8230-80
390.00	30	.79	55	M8044-ND	1.65	121.00	8230-82
470.00	30	.79	50	M8045-ND	1.74	127.00	8230-84
560.00	30	.79	48	M8046-ND	1.74	127.00	8230-86
680.00	30	.79	42	M8047-ND	1.74	127.00	8230-88
820.00	30	.79	40	M8048-ND	1.74	127.00	8230-90
1,000.00	30	.79	38	M8049-ND	1.74	127.00	8230-92

High Quality Epoxy Conformal Coated Inductors

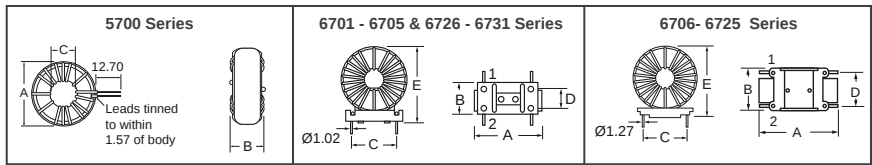


Operating Temp.: -20°C to +105°C
Working Volt.: 250 VDC max
Material: coating-epoxy leads-tinned copper; Core Material: Ferrite.

L±20% μH	Q Min.	Test Freq. MHz	I, dc Max. mA	Digi-Key Part No.	Pricing 1 100	Miller Part No.
.10	40	25.0	500	M7801-ND	.55 40.00	78FR10M
.12	40	25.0	500	M7802-ND	.55 40.00	78FR12M
.15	40	25.0	500	M7803-ND	.55 40.00	78FR15M
.18	40	25.0	450	M7804-ND	.55 40.00	78FR18M
.22*	40	25.0	1025	M7805-ND	.55 40.00	78FR22K
.27*	40	25.0	950	M7806-ND	.55 40.00	78FR27K
.33*	40	25.0	815	M7807-ND	.55 40.00	78FR33K
.39*	40	25.0	700	M7808-ND	.55 40.00	78FR39K
.47*	40	25.0	650	M7809-ND	.55 40.00	78FR47K
.56*	40	25.0	545	M7810-ND	.55 40.00	78FR56K
.68*	40	25.0	495	M7811-ND	.55 40.00	78FR68K
.82*	40	25.0	415	M7812-ND	.55 40.00	78FR82K
1.0*	40	25.0	385	M7813-ND	.55 40.00	78FR10K
1.2*	40	7.9	580	M7814-ND	.55 40.00	78FR12K
1.5*	45	7.9	535	M7815-ND	.55 40.00	78FR15K
1.8*	50	7.9	455	M7816-ND	.55 40.00	78FR18K
2.2*	50	7.9	395	M7817-ND	.55 40.00	78FR22K
2.7*	50	7.9	355	M7818-ND	.55 40.00	78FR27K
3.3†	50	7.9	270	M7819-ND	.55 40.00	78FR33K
3.9†	45	7.9	250	M7820-ND	.55 40.00	78FR39K
4.7†	45	7.9	230	M7821-ND	.55 40.00	78FR47K
5.6†	45	7.9	185	M7822-ND	.55 40.00	78FR56K
6.8†	40	7.9	175	M7823-ND	.55 40.00	78FR68K
8.2†	40	7.9	155	M7824-ND	.55 40.00	78FR82K
10†	40	2.5	130	M7825-ND	.55 40.00	78FR100K
12†	45	2.5	155	M7826-ND	.55 40.00	78FR120K
15†	50	2.5	150	M7827-ND	.55 40.00	78FR150K
18†	50	2.5	145	M7828-ND	.55 40.00	78FR180K
22†	50	2.5	140	M7829-ND	.55 40.00	78FR220K
27†	50	2.5	135	M7830-ND	.55 40.00	78FR270K
33†	50	2.5	193	M7831-ND	.55 40.00	78FR330K
39†	50	2.5	185	M7832-ND	.55 40.00	78FR390K
47†	60	2.5	167	M7833-ND	.55 40.00	78FR470K
56†	60	2.5	150	M7834-ND	.55 40.00	78FR560K
68†	60	2.5	137	M7835-ND	.55 40.00	78FR680K
82†	60	2.5	132	M7836-ND	.55 40.00	78FR820K
100†	60	2.5	125	M7837-ND	.55 40.00	78FR100K
120†	60	0.79	100	M7838-ND	.55 40.00	78FR120K
150†	60	0.79	90	M7839-ND	.55 40.00	78FR150K
180†	60	0.79	84	M7840-ND	.55 40.00	78FR180K
220†	60	0.79	76	M7841-ND	.55 40.00	78FR220K
270†	60	0.79	70	M7842-ND	.55 40.00	78FR270K
330†	60	0.79	65	M7843-ND	.55 40.00	78FR330K
390†	60	0.79	60	M7844-ND	.55 40.00	78FR390K
470†	60	0.79	53	M7845-ND	.55 40.00	78FR470K
560†	60	0.79	51	M7846-ND	.55 40.00	78FR560K
680†	60	0.79	45	M7847-ND	.55 40.00	78FR680K
820†	60	0.79	43	M7848-ND	.55 40.00	78FR820K
1000†	60	0.79	41	M7849-ND	.55 40.00	78FR1000K

* Rated at L ± 10% μH. † Rated at L ± 5% μH.

High Current Toroid Inductors



L (μH) ±15%	I,dc Max. Amps	R,dc Max. Ohms	Dimensions (mm)			Lead Dia. Nom. (mm)	Digi-Key Part No.	Price Each 1 100	Miller Part No.
A Max.	B Max.	C Min.							
5700 Series									
10	11.00	.008	22.23	11.10	4.75	1.63	M5701-ND	7.75 5.70	5701
25	5.50	.014	22.23	11.10	4.75	1.02	M5702-ND	7.75 5.70	5702
125	2.75	.12	22.23	11.10	4.75	.51	M5703-ND	7.75 5.70	5703
275	2.00	.24	22.23	11.10	4.75	.41	M5704-ND	7.75 5.70	5704
450	1.50	.49	22.23	11.10	4.75	.30	M5705-ND	7.75 5.70	5705
25	9.00	.012	28.58	14.27	7.92	1.63	M5706-ND	8.36 6.15	5706
75	5.00	.04	28.58	14.27	7.92	.91	M5707-ND	8.36 6.15	5707
400	2.25	.33	28.58	14.27	7.92	.46	M5708-ND	8.36 6.15	5708
800	1.75	.64	28.58	14.27	7.92	.38	M5709-ND	8.36 6.15	5709
1000	1.50	.98	28.58	14.27	7.92	.30	M5710-ND	8.36 6.15	5710
50	9.50	.012	31.75	15.88	9.52	1.63	M5711-ND	9.54 7.02	5711
150	4.75	.046	31.75	15.88	9.52	.91	M5712-ND	9.54 7.02	5712
700	2.25	.42	31.75	15.88	9.52	.46	M5713-ND	9.54 7.02	5713
1250	1.75	.85	31.75	15.88	9.52	.38	M5714-ND	9.54 7.02	5714
1600	1.50	1.27	31.75	15.88	9.52	.30	M5715-ND	9.54 7.02	5715
125	7.75	.032	46.02	19.05	19.05	1.63	M5716-ND	11.93 8.78	5716
500	4.00	.15	46.02	19.05	19.05	.81	M5717-ND	11.93 8.78	5717
1100	2.50	.33	46.02	19.05	19.05	.64	M5718-ND	11.93 8.78	5718
2250	1.75	.92	46.02	19.05	19.05	.46	M5719-ND	11.93 8.78	5719
4500	1.25	2.64	46.02	19.05	19.05	.30	M5720-ND	11.93 8.78	5720
250	8.00	.041	53.98	23.80	15.88	1.57	M5721-ND	16.73 12.30	5721
900	3.75	.175	53.98	23.80	15.88	.81	M5722-ND	16.73 12.30	5722
1800	2.50	.55	53.98	23.80	15.88	.58	M5723-ND	16.73 12.30	5723
4000	1.75	1.16	53.98	23.80	15.88	.46	M5724-ND	17.90 13.17	5724
8000	1.00	3.34	53.98	23.80	15.88	.30	M5725-ND	17.90 13.17	5725
25	2.50	.040	13.97	5.59	3.81	.51	M5726-ND	7.75 5.70	5726
35	2.50	.035	17.78	8.13	3.81	.64	M5727-ND	7.75 5.70	5727
50	2.50	.060	19.05	8.13	3.81	.51	M5728-ND	7.75 5.70	5728
100	2.50	.080	21.59	9.14	5.08	.51	M5729-ND	7.75 5.70	5729
70	3.00	.050	21.59	9.14	5.08	.64	M5730-ND	7.75 5.70	5730
40	4.00	.025	21.59	9.14	5.08	.81	M5731-ND	7.75 5.70	5731

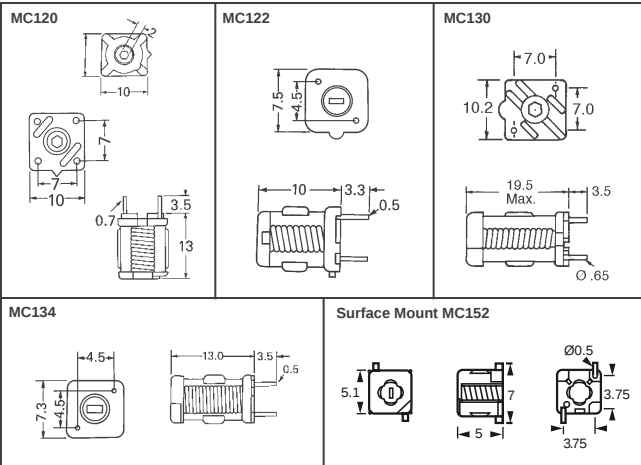
L (μH) ±15%	I,dc Max. Amps	R,dc Max. Ohms	Dimensions (mm)					Digi-Key Part No.	Price Each		Miller Part No.
			A Max.	B Max.	C ± .38	D ± .38	E Max.		1	100	
6700 Series											
10	11.00	.008	22.23	10.77	15.24	6.35	25.40	M5732-ND	10.00	7.35	6701
25	5.50	.014	22.23	10.79	15.24	6.35	25.40	M5733-ND	10.00	7.35	6702
125	2.75	.12	22.23	10.79	15.24	6.35	25.40	M5734-ND	10.00	7.35	6703
275	2.00	.24	22.23	10.79	15.24	6.35	25.40	M5735-ND	10.00	7.35	6704
450	1.50	.49	22.23	10.79	15.24	6.35	25.40	M5736-ND	10.01	7.95	6705
25	9.00	.012	28.58	15.24	20.32	10.16	31.75	M5737-ND	10.81	7.95	6706
75	5.00	.04	28.58	15.24	20.32	10.16	31.75	M5738-ND	10.81	7.95	6707
400	2.25	.33	28.58	15.24	20.32	10.16	31.75	M5739-ND	10.81	7.95	6708
1000	1.50	.98	28.58	15.24	20.32	10.16	31.75	M5740-ND	10.81	7.95	6709
50	9.50	.012	31.75	20.32	22.86	15.24	34.93	M5741-ND	11.83	8.70	6710
150	4.75	.046	31.75	20.32	22.86	15.24	34.93	M5742-ND	11.83	8.70	6712
700	2.25	.42	31.75	20.32	22.86	15.24	34.93	M5743-ND	11.83	8.70	6713
1250	1.75	.85	31.75	20.32	22.86	15.24	34.93	M5745-ND	11.83	8.70	6714
1600	1.50	1.27	31.75	20.32	22.86	15.24	34.93	M5746-ND	11.83	8.70	6715
125	7.75	.032	46.02	22.86	30.48	17.78	49.53	M5747-ND	13.97	10.28	6716
500	4.00	.15	46.02	22.86	30.48	17.78	49.53	M5748-ND	13.97	10.28	6717
1100	2.50	.33	46.02	22.86	30.48	17.78	49.53	M5749-ND	13.97	10.28	6718
2250	1.75	.92	46.02	22.86	30.48	17.78	49.53	M5750-ND	13.97	10.28	6719
4500	1.25	2.64	46.02	22.86	30.48	17.78	49.53	M5751-ND	15.40	11.33	6720
250	8.00	.041	53.98	27.94	38.10	22.86	57.15	M5752-ND	16.47	12.12	6721
900	3.75	.175	53.98	27.94	38.10	22.86	57.15	M5753-ND	19.02	13.99	6722
1800	2.50	.55	53.98	27.94	38.10	22.86	57.15	M5754-ND	19.02	13.99	6723
4000	1.75	1.16	53.98	27.94	38.10	22.86	57.15	M5755-ND	19.02	13.99	6724
8000	1.00	3.34	53.98	27.94	38.10	22.86	57.15	M5756-ND	19.02	13.99	6725
25	2.50	.040	13.97	10.79	15.24	6.35	25.40	M5757-ND	10.91	8.03	6726
35	2.50	.035	17.78	10.79	15.24	6.35	25.40	M5758-ND	10.91	8.03	6727
50	2.50	.060	19.05	10.79	15.24	6.35	25.40	M5759-ND	10.91	8.03	6728
100	2.50	.080	21.59	10.79	15.24	6.35	25.40	M5760-ND	10.91	8.03	6729
70	3.00	.050	21.59	10.79	15.24	6.35	25.40	M5761-ND	10.91	8.03	6730
40	4.00	.025	21.59	10.79	15.24	6.35	25.40	M5762-ND	10.91	8.03	6731

Ferrite Beads

The addition of a Ferrite Bead to a piece of wire causes the impedance of the lead to increase and acts like a small RF choke at high frequencies. It is possible to dissipate high frequency parasitic signals and attenuate undesirable frequencies that travel on DC circuits by the use of beads.

Freq. Range	Dimensions (mm)			Digi-Key Part No.	Pricing 1 100	Miller Part No.
0-40 MHz	1.32	.69	2.16	M2301-ND	.49 36.00	FB73-085
40-200 MHz	3.30	1.19	5.74	M2302-ND	.25 18.00	FB43-226
0-40 MHz	3.30	1.19	5.74	M2303-ND	.36 27.00	FB73-226
40-200 MHz	3.30	1.19	3.00	M2304-ND	.12 9.00	FB43-110
200+ MHz	3.30	1.19	3.00	M2305-ND	.25 18.00	FB64-110
0-40 MHz	3.30	1.19	3.00	M2306-ND	.25 18.00	FB73-110
40-200 MHz	4.83	1.45	10.72	M2307-ND	.36 27.00	FB43-422
0-40 MHz	4.83	1.45	10.72	M2308-ND	.36 27.00	FB73-422
40-200 MHz	7.39	2.26	7.29	M2309-ND	.36 27.00	FB43-2

9139B-ND	Toko Coils & Filter Book.....	\$9.95
9140B-ND	Toko Power Supplies and DC-DC Converter Book.....	\$9.95



TK9001-ND	Plastic Tuning Tool (MC120, MC130).....	\$1.01
TK9003-ND	Plastic Tuning Tool (MC122, MC134, MC152).....	\$7.76
TK9992-ND	Ceramic Tuning Driver (MC122, MC134) (Requires Holder TK9999-ND, below).....	\$23.71
TK9995-ND	Ceramic Tuning Driver (MC152) (Requires Holder TK9999-ND, below).....	\$44.85
TK9996-ND	Ceramic Tuning Driver (MC120, MC130) (Requires Holder TK9999-ND, below).....	\$31.39
TK9999-ND	Ceramic Driver Holder.....	\$4.93

Turns/ Color	L Nom.	Freq.	Q.	Digi-Key Part No.	1	10	100	500	Toko Part No.
<i>MC120 with Case</i>									
112 BRW	.039µH	100MHz	80	TK2701-ND	1.74	15.19	65.10	244.13	E526HNA-100294
212 RED	.065µH	100MHz	90	TK2702-ND	1.74	15.19	65.10	244.13	E526HNA-100295
312 ORG	.094µH	100MHz	100	TK2703-ND	1.74	15.19	65.10	244.13	E526HNA-100296
412 YEL	.141µH	100MHz	100	TK2704-ND	1.74	15.19	65.10	244.13	E526HNA-100297
512 GRN	.169µH	50MHz	80	TK2705-ND	1.74	15.19	65.10	244.13	E526HNA-100298
612 BLU	.211µH	50MHz	80	TK2706-ND	1.74	15.19	65.10	244.13	E526HNA-100299
712 VIO	.241µH	50MHz	80	TK2707-ND	1.74	15.19	65.10	244.13	E526HNA-100300
812 GRY	.29µH	50MHz	80	TK2708-ND	1.74	15.19	65.10	244.13	E526HNA-100301
912 WHT	.338µH	50MHz	80	TK2709-ND	1.74	15.19	65.10	244.13	E526HNA-100079
112 BRW	.0367µH	100MHz	80	TK2710-ND	1.74	15.19	65.10	244.13	E526HNA-100310
212 RED	.0583µH	100MHz	90	TK2711-ND	1.74	15.19	65.10	244.13	E526HNA-100311
312 ORG	.0845µH	100MHz	100	TK2712-ND	1.74	15.19	65.10	244.13	E526HNA-100312
412 YEL	.108µH	100MHz	110	TK2713-ND	1.74	15.19	65.10	244.13	E526HNA-100313
512 GRN	.137µH	100MHz	110	TK2714-ND	1.74	15.19	65.10	244.13	E526HNA-100314
1012 WHT	.375µH	50MHz	80	TK2729-ND	1.74	15.19	65.10	244.13	E526HNSA-100059
<i>MC120 without Case</i>									
112 BRW	.0461µH	100MHz	120	TK2715-ND	1.42	12.39	53.10	199.13	E526HN-100302
212 RED	.0845µH	100MHz	130	TK2716-ND	1.42	12.39	53.10	199.13	E526HN-100303
312 ORG	.13µH	100MHz	130	TK2717-ND	1.42	12.39	53.10	199.13	E526HN-100304
412 YEL	.195µH	100MHz	140	TK2718-ND	1.42	12.39	53.10	199.13	E526HN-100305
512 GRN	.241µH	50MHz	100	TK2719-ND	1.42	12.39	53.10	199.13	E526HN-100306
612 BLU	.317µH	50MHz	100	TK2720-ND	1.42	12.39	53.10	199.13	E526HN-100307
712 VIO	.358µH	50MHz	100	TK2721-ND	1.42	12.39	53.10	199.13	E526HN-100308
812 GRY	.441µH	50MHz	100	TK2722-ND	1.42	12.39	53.10	199.13	E526HN-100309
912 WHT	.534µH	50MHz	100	TK2723-ND	1.42	12.39	53.10	199.13	E526HN-100109
112 BRW	.0437µH	100MHz	100	TK2724-ND	1.42	12.39	53.10	199.13	E526HN-100315
212 RED	.0745µH	100MHz	150	TK2725-ND	1.42	12.39	53.10	199.13	E526HN-100316
312 ORG	.118µH	100MHz	170	TK2726-ND	1.42	12.39	53.10	199.13	E526HN-100317
412 YEL	.154µH	100MHz	180	TK2727-ND	1.42	12.39	53.10	199.13	E526HN-100318
512 GRN	.211µH	100MHz	190	TK2728-ND	1.42	12.39	53.10	199.13	E526HN-100319
<i>MC122 with Case</i>									
112 WHT	.0323µH	100MHz	80	TK2801-ND	1.94	16.94	72.60	272.25	E528SNAS-100072
212 RED	.0523µH	100MHz	80	TK2802-ND	1.94	16.94	72.60	272.25	E528SNAS-100073
312 ORG	.078µH	100MHz	90	TK2803-ND	1.94	16.94	72.60	272.25	E528SNAS-100074
412 YEL	.108µH	100MHz	90	TK2804-ND	1.94	16.94	72.60	272.25	E528SNAS-100075

Turns/ Color	L Nom.	Freq.	Q.	Digi-Key Part No.	1	10	100	500	Toko Part No.
512 GRN	.149µH	100MHz	90	TK2805-ND	1.94	16.94	72.60	272.25	E528SNAS-100076
312 ORG	.078µH	57MHz	70	TK2806-ND	1.94	16.94	72.60	272.25	E528DNAS-100077
412 YEL	.103µH	57MHz	70	TK2807-ND	1.94	16.94	72.60	272.25	E528DNAS-100078
512 GRN	.132µH	57MHz	70	TK2808-ND	1.94	16.94	72.60	272.25	E528DNAS-100079
612 BLU	.159µH	57MHz	70	TK2809-ND	1.94	16.94	72.60	272.25	E528DNAS-100080
712 VIO	.203µH	57MHz	70	TK2810-ND	1.94	16.94	72.60	272.25	E528DNAS-100081
812 WHT	.226µH	45MHz	60	TK2811-ND	1.94	16.94	72.60	272.25	E528DNAS-100082
912 RED	.25µH	45MHz	60	TK2812-ND	1.94	16.94	72.60	272.25	E528DNAS-100083
1012 ORG	.291µH	45MHz	60	TK2813-ND	1.94	16.94	72.60	272.25	E528DNAS-100084

<i>MC122 without Case</i>									
112 WHT	.0352µH	100MHz	90	TK2814-ND	1.74	15.19	65.10	244.13	E528SN-100059
212 RED	.0604µH	100MHz	110	TK2815-ND	1.74	15.19	65.10	244.13	E528SN-100060
312 ORG	.0957µH	100MHz	120	TK2816-ND	1.74	15.19	65.10	244.13	E528SN-100061
412 YEL	.137µH	100MHz	120	TK2817-ND	1.74	15.19	65.10	244.13	E528SN-100062
512 GRN	.195µH	100MHz	110	TK2818-ND	1.74	15.19	65.10	244.13	E528SN-100063
312 ORG	.0918µH	57MHz	100	TK2819-ND	1.74	15.19	65.10	244.13	E528SN-100064
412 YEL	.130µH	57MHz	100	TK2820-ND	1.74	15.19	65.10	244.13	E528SN-100065
512 GRN	.177µH	57MHz	100	TK2821-ND	1.74	15.19	65.10	244.13	E528SN-100066
612 BLU	.214µH	57MHz	100	TK2822-ND	1.74	15.19	65.10	244.13	E528SN-100067
712 VIO	.289µH	57MHz	90	TK2823-ND	1.74	15.19	65.10	244.13	E528SN-100068
812 WHT	.317µH	45MHz	80	TK2824-ND	1.74	15.19	65.10	244.13	E528SN-100069
912 RED	.379µH	45MHz	80	TK2825-ND	1.74	15.19	65.10	244.13	E528SN-100070
1012 ORG	.447µH	45MHz	70	TK2826-ND	1.74	15.19	65.10	244.13	E528SN-100071

<i>MC130 with Case</i>									
1512 GRN	.642µH	45MHz	100	TK2906-ND	2.04	17.85	76.50	286.88	E536HNA-60045
<i>MC134 with Case</i>									
1012 BLK	.260µH	50MHz	50	TK3001-ND	1.54	13.44	57.60	216.00	E540SNA-10005
1112 BRW	.294µH	50MHz	50	TK3002-ND	1.54	13.44	57.60	216.00	E540SNA-11003
1212 RED	.317µH	50MHz	60	TK3003-ND	1.54	13.44	57.60	216.00	E540SNA-12003
1312 ORG	.350µH	50MHz	60	TK3004-ND	1.54	13.44	57.60	216.00	E540SNA-13003
1412 YEL	.383µH	50MHz	55	TK3005-ND	1.54	13.44	57.60	216.00	E540SNA-14002
1512 GRN	.422µH	50MHz	80	TK3006-ND	1.54	13.44	57.60	216.00	E540SNA-15002

<i>MC134 without Case</i>									
1012 BLK	.398µH	50MHz	80	TK3007-ND	1.30	11.34	48.60	182.25	E540SN-10004
1112 BRW	.451µH	50MHz	80	TK3008-ND	1.30	11.34	48.60	182.25	E540SN-11002
1212 RED	.483µH	50MHz	80	TK3009-ND	1.30	11.34	48.60	182.25	E540SN-12002
1312 ORG	.545µH	50MHz	80	TK3010-ND	1.30	11.34	48.60	182.25	E540SN-13002
1412 YEL	.603µH	50MHz	80	TK3011-ND	1.30	11.34	48.60	182.25	E540SN-14001
1512 GRN	.685µH	50MHz	80	TK3012-ND	1.30	11.34	48.60	182.25	E540SN-15001

* Not recommended for new applications.

Turns/ Color	L Nom.	Freq.	Q.	Digi-Key Part No.	Cut Tape Pricing 1 10 100	Digi-Key Part No.	T & R Pricing 1,500	Toko Part No.
<i>MC152 Ferrite Core — Surface Mount</i>								
1 1/2 WHT	.032µH	100MHz	90	TKS2700CT-ND	1.73 15.20 115.14	TKS2700TR-ND	1026.00	E558CN-100020
3 1/2 ORG	.068µH	100MHz	110	TKS2702CT-ND	1.73 15.20 115.14	TKS2702TR-ND	1026.00	E558CN-100022
4 1/2 YEL	.090µH	100MHz	115	TKS2703CT-ND	1.73 15.20 115.14	TKS2703TR-ND	1026.00	E558CN-100023
5 1/2 WHT	.112µH	100MHz	120	TKS2704CT-ND	1.73 15.20 115.14	TKS2704TR-ND	1026.00	E558CN-100024
6 1/2 BLU	.142µH	100MHz	120	TKS2705CT-ND	1.73 15.20 115.14	TKS2705TR-ND	1026.00	E558CN-100025
<i>MC152 Air Core — Surface Mount</i>								
1 1/2 WHT	.029µH	100MHz	85	TKS2706CT-ND	1.48 13.04 98.78	—	—	E558HN-100096
2 1/2 VIO	.046µH	100MHz	100	TKS2707CT-ND	1.48 13.04 98.78	TKS2707TR-ND	880.50	E558HN-100097
3 1/2 ORG	.056µH	100MHz	105	TKS2708CT-ND	1.48 13.04 98.78	—	—	E558HN-100098
4 1/2 YEL	.073µH	100MHz	105	TKS2709CT-ND	1.48 13.04 98.78	TKS2709TR-ND	880.50	E558HN-100099
5 1/2 WHT	.091µH	100MHz	120	TKS2710CT-ND	1.48 13.04 98.78	—	—	E558HN-100100
6 1/2 BLU	.111µH	100MHz	120	TKS2711CT-ND	1.48 13.04 98.78	—	—	E558HN-100101
<i>MC152 Brass Core — Surface Mount</i>								
1 1/2 WHT	.029µH	100MHz	52	TKS2712CT-ND	2.28 20.08 152.11	—	—	E558AN-100040
2 1/2 VIO	.038µH	100MHz	63	TKS2713CT-ND	2.28 20.08 152.11	TKS2713TR-ND	1356.00	E558AN-100041
3 1/2 ORG	.048µH	100MHz	56	TKS2714CT-ND	2.28 20.08 152.11	TKS2714TR-ND	1356.00	E558AN-100042
4 1/2 YEL	.057µH	100MHz	50	TKS2715CT-ND	2.28 20.08 152.11	—	—	E558AN-100043
5 1/2 WHT	.072µH	100MHz	50	TKS2716CT-ND	2.28 20.08 152.11	—	—	E558AN-100044
6 1/2 BLU	.084µH	100MHz	50	TKS2717CT-ND	2.28 20.08 152.11	—	—	E558AN-100045

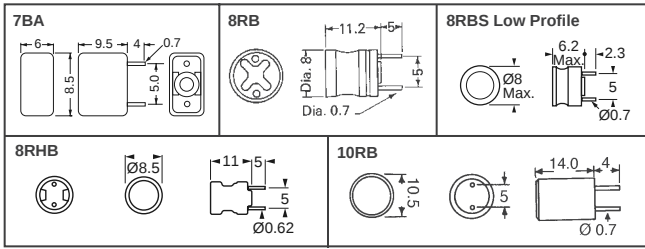
5K 5.9 Max 3.5 3.5 5.75 6.2 Max 3 0.4	5P, 5PC, 5PH 6 Max 0.6 3.5 2.8 3.5 6.2 Max 2.8 5-0.5 0.8	7KMM 7.5 4.5 4.5 7.5 4.5 13 3 0.4							
7P, 7PA, 7PH 7.5 5.7 4.5 12 3.3 3.5 0.5	10EZ, 10EZC, 10EZH, 10EZH C 10.5 5 10.5 7 7 13.5 3.5 4 0.7	10K, 10KC 10.5 6 10.5 7 7 13 3.5 4 0.7							
10NSF 10.5 7 7 5.0 15.0 3.5	10PA 10.5 7 7 10.5 14 3.5 4 0.7	12VX, 12VXA 14.5 (12VX) 18.0 (12VXA) 7 7 13 3.5 0.7							
A 1 2 3 4	B 1 2 3 4	C 1 2 3 4	D 1 2 3 4	E 1 2 3 4	F 1 2 3 4	G 1 2 3 4	H 1 2 3 4	I 1 2 3 4	J 1 2 3 4

Dia-gram	L Nom.	Freq.	Q.	Digi-Key Part No.	Pricing				Toko Part No.
					1	10	100	500	
<i>5K Type</i>									
D	.08μH	75.0MHz	45	TK5001-ND*	4.30	39.44	322.65	967.95	294SN-T1008Z
D	.10μH	75.0MHz	45	TK5002-ND*	4.30	39.44	322.65	967.95	294SN-T1009Z
D	.15μH	75.0MHz	45	TK5003-ND*	4.30	39.44	322.65	967.95	294SN-T1010Z
D	.22μH	45.0MHz	45	TK5004-ND*	4.30	39.44	322.65	967.95	294SN-T1011Z
D	.33μH	45.0MHz	45	TK5005-ND*	4.30	39.44	322.65	967.95	294SN-T1012Z
D	.47μH	45.0MHz	45	TK5006-ND*	4.30	39.44	322.65	967.95	294SN-T1013Z
D	.68μH	45.0MHz	45	TK5007-ND*	4.30	39.44	322.65	967.95	294SN-T1014Z
D	1.00μH	30.0MHz	45	TK5008-ND*	4.30	39.44	322.65	967.95	294SN-T1015Z
<i>5P Type</i>									
D	33μH	2.52MHz	40	TK5110-ND*	3.14	28.82	235.80	707.40	5PNR-T1005Z
D	39μH	2.52MHz	40	TK5111-ND*	3.14	28.82	235.80	707.40	5PNR-T1006Z
D	47μH	2.52MHz	40	TK5112-ND*	3.14	28.82	235.80	707.40	5PNR-T1007Z
D	56μH	2.52MHz	40	TK5113-ND*	3.14	28.82	235.80	707.40	5PNR-T1008Z
D	68μH	2.52MHz	40	TK5114-ND*	3.14	28.82	235.80	707.40	5PNR-T1009Z
D	82μH	2.52MHz	40	TK5115-ND*	3.14	28.82	235.80	707.40	5PNR-T1010Z
D	100μH	.796MHz	40	TK5116-ND*	3.14	28.82	235.80	707.40	5PNR-T1011Z
D	120μH	.796MHz	40	TK5117-ND*	3.14	28.82	235.80	707.40	5PNR-T1012Z
D	150μH	.796MHz	40	TK5118-ND*	3.14	28.82	235.80	707.40	5PNR-T1013Z

1-800-344-4539

Dia-gram	L Nom.	Freq.	Q.	Digi-Key Part No.	Pricing				Toko Part No.
					1	10	100	500	
7P Type									
D	100µH	796KHz	80	TK2417-ND*	2.14	19.58	161.98	489.50	A7BRS-T1040Z
D	120µH	796KHz	80	TK2418-ND*	2.14	19.58	161.98	489.50	A7BRS-T1041Z
D	150µH	796KHz	80	TK2419-ND*	2.14	19.58	161.98	489.50	A7BRS-T1042Z
D	180µH	796KHz	80	TK2420-ND*	2.14	19.58	161.98	489.50	A7BRS-T1043Z
D	220µH	796KHz	80	TK2421-ND*	2.14	19.58	161.98	489.50	A7BRS-T104
D	270µH	796KHz	80	TK2422-ND*	2.14	19.58	161.98	489.50	A7BRS-T1045Z
D	330µH	796KHz	80	TK2423-ND*	2.14	19.58	161.98	489.50	A7BRS-T1046Z
A	110µH	796KHz	95	TK2424-ND	2.14	19.58	161.98	489.50	7TRS-T1098A0
—	3mH	252KHz	70	TK2425-ND	2.14	19.58	161.98	489.50	A7HN-T1253CYJ
—	1.25µH	450KHz	100	TK2426-ND	2.14	19.58	161.98	489.50	7NRES-T1099AAG
C	679µH	455KHz	70	TK2501-ND	2.41	22.11	182.91	552.75	A7LC-T1153N
E	680µH	455KHz	70	TK2502-ND	2.41	22.11	182.91	552.75	A7LC-T1001Z
7PA Type									
D	1.0mH	252KHz	60	TK3201-ND	3.04	27.89	228.15	684.45	126ANS-T1094Z
D	1.2mH	252KHz	60	TK3202-ND	3.04	27.89	228.15	684.45	126ANS-T1095Z
D	1.5mH	252KHz	60	TK3203-ND	3.04	27.89	228.15	684.45	126ANS-T1096Z
D	1.8mH	252KHz	60	TK3204-ND	3.04	27.89	228.15	684.45	126ANS-T1097Z
D	2.2mH	252KHz	60	TK3205-ND	3.04	27.89	228.15	684.45	126ANS-T1098Z
D	2.7mH	252KHz	60	TK3206-ND	3.04	27.89	228.15	684.45	126ANS-T1099Z
D	3.3mH	252KHz	60	TK3207-ND	3.04	27.89	228.15	684.45	126ANS-T1100Z
D	3.9mH	252KHz	60	TK3208-ND	3.04	27.89	228.15	684.45	126ANS-T1101Z
D	4.7mH	252KHz	60	TK3209-ND	3.04	27.89	228.15	684.45	126ANS-T1102Z
D	5.6mH	252KHz	60	TK3210-ND	3.04	27.89	228.15	684.45	126ANS-T1103Z
D	6.8mH	252KHz	60	TK3211-ND	3.04	27.89	228.15	684.45	126ANS-T1104Z
D	8.2mH	252KHz	60	TK3212-ND	3.04	27.89	228.15	684.45	126ANS-T1105Z
D	10.0mH	79.6KHz	60	TK3213-ND	3.04	27.89	228.15	684.45	126ANS-T1106Z
D	12.0mH	79.6KHz	60	TK3214-ND	3.04	27.89	228.15	684.45	126ANS-T1107Z
D	15.0mH	79.6KHz	60	TK3215-ND	3.04	27.89	228.15	684.45	126ANS-T1108Z
D	18.0mH	79.6KHz	60	TK3216-ND	3.04	27.89	228.15	684.45	126ANS-T1109Z
D	22.0mH	79.6KHz	60	TK3217-ND	3.04	27.89	228.15	684.45	126ANS-T1110Z
D	5mH	252KHz	70	TK3218-ND	3.04	27.89	228.15	684.45	126LNS-6285Z
7PH Type									
D	4.7µH	7.96MHz	80	TK2401-ND*	2.41	22.11	182.91	552.75	A119ANS-T1029Z
D	5.6µH	7.96MHz	80	TK2402-ND*	2.41	22.11	182.91	552.75	A119ANS-T1030Z
D	6.8µH	7.96MHz	80	TK2403-ND*	2.41	22.11	182.91	552.75	A119ANS-T1031Z
D	8.2µH	7.96MHz	80	TK2404-ND*	2.41	22.11	182.91	552.75	A119ANS-T1032Z
D	10.0µH	2.52MHz	80	TK2405-ND*	2.41	22.11	182.91	552.75	A119ANS-T1033Z
D	12.0µH	2.52MHz	80	TK2406-ND*	2.41	22.11	182.91	552.75	A119ANS-T1034Z
D	15.0µH	2.52MHz	80	TK2407-ND*	2.41	22.11	182.91	552.75	A119ANS-T1035Z
D	18.0µH	2.52MHz	80	TK2408-ND*	2.41	22.11	182.91	552.75	A119ANS-T1036Z
D	22.0µH	2.52MHz	80	TK2409-ND*	2.41	22.11	182.91	552.75	A119ANS-T1037Z
D	27.0µH	2.52MHz	80	TK2410-ND*	2.41	22.11	182.91	552.75	A119ANS-T1038Z
D	33.0µH	2.52MHz	80	TK2411-ND*	2.41	22.11	182.91	552.75	A119ANS-T1039Z
D	39.0µH	2.52MHz	80	TK2412-ND*	2.41	22.11	182.91	552.75	A119ANS-T1040Z
D	47.0µH	2.52MHz	80	TK2413-ND*	2.41	22.11	182.91	552.75	A119ANS-T1041Z
D	56.0µH	2.52MHz	80	TK2414-ND*	2.41	22.11	182.91	552.75	A119ANS-T1042Z
D	68.0µH	2.52MHz	80	TK2415-ND*	2.41	22.11	182.91	552.75	A119ANS-T1043Z
D	82.0µH	2.52MHz	80	TK2416-ND*	2.41	22.11	182.91	552.75	A119ANS-T1044Z
D	10.7µH	2.52MHz	95	TK2427-ND	2.41	22.11	182.91	552.75	A119ANS-T1715Z
—	10.7µH	2.52MHz	90	TK2428-ND	2.41	22.11	182.91	552.75	A119ANS-T17153Y
—	11.8µH	2.52MHz	114	TK2429-ND	2.41	22.11	182.91	552.75	A119AN-T1018Z
—	10.9µH	4.4MHz	80	TK2430-ND	2.41	22.11	182.91	552.75	119LNS-A3753GO
A	12.5µH	4.4MHz	90	TK2431-ND	2.41	22.11	182.91	552.75	119LNS-A4451DY
*TK1-KIT-ND 7mm Standard Coil Kit (2 each of values denoted above) \$56.70									
10EZ Type									
B	63mH	200KHz	95	TK1201-ND	1.99	18.26	149.40	448.20	RAN-10A6729EK
B	63mH	200KHz	95	TK1202-ND	1.99	18.26	149.40	448.20	RAN-10A6845EK
D	100µH	796KHz	100	TK1219-ND*	1.99	18.26	149.40	448.20	RWRS-T1015Z
D	120µH	796KHz	100	TK1220-ND*	1.99	18.26	149.40	448.20	RWRS-T1016Z
D	150µH	796KHz	100	TK1221-ND*	1.99	18.26	149.40	448.20	RWRS-T1017Z
D	180µH	796KHz	100	TK1222-ND*	1.99	18.26	149.40	448.20	RWRS-T1018Z
D	220µH	796KHz	100	TK1223-ND*	1.99	18.26	149.40	448.20	RWRS-T1019Z
D	270µH	796KHz	100	TK1224-ND*	1.99	18.26	149.40	448.20	RWRS-T1020Z
D	330µH	796KHz	100	TK1225-ND*	1.99	18.26	149.40	448.20	RWRS-T1021Z
D	390µH	796KHz	100	TK1226-ND*	1.99	18.26	149.40	448.20	RWRS-T1022Z
D	470µH	796KHz	100	TK1227-ND*	1.99	18.26	149.40	448.20	RWRS-T1023Z
D	560µH	796KHz	100	TK1228-ND*	1.99	18.26	149.40	448.20	RWRS-T1024Z
D	680µH	796KHz	100	TK1229-ND*	1.99	18.26	149.40	448.20	RWRS-T1025Z
D	820µH	796KHz	100	TK1230-ND*	1.99	18.26	149.40	448.20	RWRS-T1026Z
D	1000µH	252KHz	50	TK1231-ND*	1.99	18.26	149.40	448.20	RUNS-T1027Z
D	1200µH	252KHz	50	TK1232-ND*	1.99	18.26	149.40	448.20	RUNS-T1028Z
D	1500µH	252KHz	50	TK1233-ND*	1.99	18.26	149.40	448.20	RUNS-T1029Z
D	1800µH	252KHz	50	TK1234-ND*	1.99	18.26	149.40	448.20	RUNS-T1030Z
A	180µH	796KHz	80	TK1235-ND	1.99	18.26	149.40	448.20	RWOS-6A7694AO
I	17.6µH	300KHz	25	TK1801-ND	1.99	18.26	149.40	448.20	RZNS-T1147YUK
10EZZ Type									
C	815µH	455KHz	50	TK1236-ND	2.26	20.74	169.65	508.95	RLCS-A9195N
C	64mH	455KHz	110	TK1301-ND	2.26	20.74	169.65	508.95	RMC-202313NO
E	64mH	455KHz	110	TK1302-ND	2.26	20.74	169.65	508.95	RMC-2A6597HM
E	64mH	455KHz	110	TK1303-ND	2.26	20.74	169.65	508.95	RMC-2A7287HM
C	64mH	455KHz	110	TK1304-ND	2.26	20.74	169.65	508.95	RMC-402503NO
C	64mH	455KHz	110	TK1305-ND	2.26	20.74	169.65	508.95	RMC-502182NO
C	64mH	455KHz	110	TK1306-ND	2.26	20.74	169.65	508.95	RMC-502503NO
10EZH Type									
D	4.7µH	7.96MHz	100	TK1203-ND*	2.16	19.80	162.00	486.00	154ANS-T1005Z
D	5.6µH	7.96MHz	100	TK1204-ND*	2.16	19.80	162.00	486.00	154ANS-T1006Z
D	6.8µH	7.96MHz	100	TK1205-ND*	2.16	19.80	162.00	486.00	154ANS-T1007Z

Dia-gram	L Nom.	Freq.	Q	Digi-Key Part No.	1	10	Pricing 100	500	Toko Part No.
D	8.2µH	7.96MHz	100	TK1206-ND*	2.16	19.80	162.00	486.00	154ANS-T1008Z
D	10µH	2.52MHz	60	TK1207-ND*	2.16	19.80	162.00	486.00	154ANS-T1009Z
D	12µH	2.52MHz	60	TK1208-ND*	2.16	19.80	162.00	486.00	154ANS-T1010Z
D	15.0µH	2.52MHz	60	TK1209-ND*	2.16	19.80	162.00	486.00	154ANS-T1011Z
D	18.0µH	2.52MHz	60	TK1210-ND*	2.16	19.80	162.00	486.00	154ANS-T1012Z
D	22.0µH	2.52MHz	60	TK1211-ND*	2.16	19.80	162.00	486.00	154ANS-T1013Z
D	27.0µH	2.52MHz	60	TK1212-ND*	2.16	19.80	162.00	486.00	154ANS-T1014Z
D	33.0µH	2.52MHz	60	TK1213-ND*	2.16	19.80	162.00	486.00	154ANS-T1015Z
D	39.0µH	2.52MHz	60	TK1214-ND*	2.16	19.80	162.00	486.00	154ANS-T1016Z
D	47.0µH	2.52MHz	60	TK1215-ND*	2.16	19.80	162.00	486.00	154ANS-T1017Z
D	56.0µH	2.52MHz	60	TK1216-ND*	2.16	19.80	162.00	486.00	154ANS-T1018Z
D	68.0µH	2.52MHz	60	TK1217-ND*	2.16	19.80	162.00	486.00	154ANS-T1019Z
D	82.0µH	2.52MHz	60	TK1218-ND*	2.16	19.80	162.00	486.00	154ANS-T1020Z
10EZH Type									
E	2.7µH	10.7MHz	98	TK1241-ND	2.41	22.11	180.90	542.70	154AC-T1038Z
C	8.2µH	10.7MHz	110	TK1237-ND	2.41	22.11	180.90	542.70	154AC-470072NO
C	27.0µH	10.7MHz	110	TK1238-ND	2.41	22.11	180.90	542.70	154AC-7A5681EK
C	47.0µH	10.7MHz	120	TK1239-ND	2.41	22.11	180.90	542.70	154FC-560061NO
C	68.0µH	10.7MHz	60	TK1240-ND	2.41	22.11	180.90	542.70	154PC-470033NO
10K Type									
D	0.08µH	75MHz	50	TK1401-ND*	2.21	20.30	166.05	498.15	BTKEANS-T1043Z
D	0.10µH	75MHz	60	TK1402-ND*	2.21	20.30	166.05	498.15	BTKEANS-T1044Z
A	0.12µH	72MHz	80	TK1403-ND	2.21	20.30	166.05	498.15	KEN-K4857DZ
D	0.15µH	75MHz	60	TK1404-ND*	2.21	20.30	166.05	498.15	BTKEANS-T1045Z
D	0.22µH	75MHz	60	TK1405-ND*	2.21	20.30	166.05	498.15	BTKEANS-T1046Z
D	0.33µH	45MHz	60	TK1406-ND*	2.21	20.30	166.05	498.15	BTKEANS-T1047Z
A	0.41µH	49MHz	75	TK1407-ND	2.21	20.30	166.05	498.15	KEN-K4028DZ
D	0.47µH	45MHz	70	TK1408-ND*	2.21	20.30	166.05	498.15	BTKEANS-T1048Z
D	0.68µH	45MHz	70	TK1409-ND*	2.21	20.30	166.05	498.15	BTKEANS-T1049Z
A	0.79µH	27MHz	55	TK1410-ND	2.21	20.30	166.05	498.15	KXNA-K4434DZ
D	1.0µH	25.2MHz	80	TK1411-ND*	2.21	20.30	166.05	498.15	BTKEANS-T1050Z
D	1.5µH	7.96MHz	60	TK1412-ND*	2.21	20.30	166.05	498.15	BTKEANS-9449HM
D	2.2µH	7.96MHz	60	TK1413-ND*	2.21	20.30	166.05	498.15	BTKEANS-9447HM
D	3.3µH	7.96MHz	70	TK1414-ND*	2.21	20.30	166.05	498.15	BTKEANS-9445HM
D	4.7µH	7.96MHz	70	TK1415-ND*	2.21	20.30	166.05	498.15	BTKEANS-9443HM
D	6.8µH	7.96MHz	70	TK1416-ND*	2.21	20.30	166.05	498.15	BTKEANS-9441HM
D	10µH	7.96MHz	70	TK1417-ND*	2.21	20.30	166.05	498.15	BTKEANS-9439HM
F	0.16µH	27MHz	65	TK1418-ND	2.21	20.30	166.05	498.15	KXN-K4636JF
G	0.34µH	49MHz	95	TK1419-ND	2.21	20.30	166.05	498.15	BKEN-K4635BJE
H	1.0µH	7.96MHz	60	TK1420-ND	2.21	20.30	166.05	498.15	BKAN-K5552AXX
H	66µH	2.52MHz	60	TK1421-ND	2.21	20.30	166.05	498.15	BKANS-K4087HUX
—	2.2µH	7.96MHz	54	TK1422-ND	2.21	20.30	166.05	498.15	TKANAS-T1390ADP
10KC Type									
E	2.7µH	10.7MHz	100	TK1501-ND	2.50	22.88	187.20	561.60	KACS-K586HM
10NSF Type									
D	1.6µH	25.2MHz	70	TK1601-ND	2.86	26.24	214.65	643.95	166JNF-A285HM
10PA Type									
D	1.35mH	200KHz	70	TK1701-ND	3.14	28.82	235.80	707.40	CAN-IA901HM
D	15.8mH	40KHz	58	TK1702-ND	3.14	28.82	235.80	707.40	CLN-2A900HM
D	1.0mH	252KHz	80	TK1703-ND*	3.14	28.82	235.80	707.40	CLNS-T1018Z
D	1.2mH	252KHz	80	TK1704-ND*	3.14	28.82	235.80	707.40	CLNS-T1019Z
D	1.5mH	252KHz	80	TK1705-ND*	3.14	28.82	235.80	707.40	CLNS-T1020Z
D	1.8mH	252KHz	80	TK1706-ND*	3.14	28.82	235.80	707.40	CLNS-T1021Z
D	2.2mH	252KHz	80	TK1707-ND*	3.14	28.82	235.80	707.40	CLNS-T1022Z
D	2.7mH	252KHz	80	TK1708-ND*	3.14	28.82	235.80	707.40	CLNS-T1023Z
D	3.3mH	252KHz	80	TK1709-ND*	3.14	28.82	235.80	707.40	CLNS-T1024Z
D	3.9mH	252KHz	80	TK1710-ND*	3.14	28.82	235.80	707.40	CLNS-T1025Z
D	4.7mH	252KHz	80	TK1711-ND*	3.14	28.82	235.80	707.40	CLNS-T1026Z
D	5.6mH	252KHz	80	TK1712-ND*	3.14	28.82	235.80	707.40	CLNS-T1027Z
D	6.8mH	252KHz	80	TK1713-ND*	3.14	28.82	235.80	707.40	CLNS-T1028Z
D	8.2mH	252KHz	80	TK1714-ND*	3.14	28.82	235.80	707.40	CLNS-T1029Z
D	10.0mH	79.6KHz	70	TK1715-ND*	3.14	28.82	235.80	707.40	CLNS-T1030Z
D	12.0mH	79.6KHz	70	TK1716-ND*	3.14	28.82	235.80	707.40	CLNS-T1031Z
D	15.0mH	79.6KHz	70	TK1717-ND*	3.14	28.82	235.80	707.40	CLNS-T1032Z
D	18.0mH	79.6KHz	70	TK1718-ND*	3.14	28.82	235.80	707.40	CLNS-T1033Z
D	22.0mH	79.6KHz	70	TK1719-ND*	3.14	28.82	235.80	707.40	CLNS-T1034Z
D	27.0mH	79.6KHz	70	TK1720-ND*	3.14	28.82	235.80	707.40	CLNS-T1035Z
D	33.0mH	79.6KHz	70	TK1721-ND*	3.14	28.82	235.80	707.40	CLNS-T1036Z
D	39.0mH	79.6KHz	70	TK1722-ND*	3.14	28.82	235.80	707.40	CLNS-T1037Z
D	47.0mH	79.6KHz	70	TK1723-ND*	3.14	28.82	235.80	707.40	CLNS-T1038Z
D	56.0mH	79.6KHz	70	TK1724-ND*	3.14	28.82	235.80	707.40	CLNS-T1039Z
D	800µH	55KHz	50	TK1725-ND	3.14	28.82	235.80	707.40	CLN-T1069Z
*TK2-KIT-ND 10mm Standard Coil Kit (2 each of values denoted above).....\$56.70									
12VXA Type									
I	49.1µH	125KHz	25	TK1901-ND	4.18	38.28	313.20	939.60	719VXA-T1060YUK
I	101µH	50KHz	25	TK1902-ND	4.18	38.28	313.20	939.60	719VXA-T1061YUK
B	217µH	100KHz	20	TK1903-ND	4.18	38.28	313.20	939.60	719VXA-T1062N
A	1.0mH	252KHz	25	TK2001-ND	4.18	38.28	313.20	939.60	719VXA-A017A0
J	.419mH	20KHz	30	TK2002-ND	4.18	38.28	313.20	939.60	719VXA-A018YSU



L. Nom.	Test Freq.	Q. Min.	Rated DC Current	Digi-Key Part No.	1	10	100	500	Toko Part No.
7BA Type									
1.0μH	7.96MHz	30	30mA	TK4200-ND	1.23	9.96	48.87	205.44	144LY-1R0K
1.1μH	7.96MHz	30	30mA	TK4201-ND	1.23	9.96	48.87	205.44	144LY-1R1K
1.2μH	7.96MHz	30	30mA	TK4202-ND	1.23	9.96	48.87	205.44	144LY-1R2K
1.3μH	7.96MHz	30	30mA	TK4203-ND	1.23	9.96	48.87	205.44	144LY-1R3K
1.5μH	7.96MHz	30	30mA	TK4204-ND	1.23	9.96	48.87	205.44	144LY-1R5K
1.6μH	7.96MHz	30	30mA	TK4205-ND	1.23	9.96	48.87	205.44	144LY-1R6K
2.0μH	7.96MHz	30	30mA	TK4207-ND	1.23	9.96	48.87	205.44	144LY-2R0K
2.7μH	7.96MHz	30	30mA	TK4210-ND	1.23	9.96	48.87	205.44	144LY-2R4K
3.0μH	7.96MHz	30	30mA	TK4211-ND	1.23	9.96	48.87	205.44	144LY-3R0K
3.3μH	7.96MHz	30	30mA	TK4212-ND	1.23	9.96	48.87	205.44	144LY-3R3K
3.6μH	7.96MHz	30	30mA	TK4213-ND	1.23	9.96	48.87	205.44	144LY-3R6K
3.9μH	7.96MHz	30	30mA	TK4214-ND	1.23	9.96	48.87	205.44	144LY-3R9K
4.3μH	7.96MHz	30	30mA	TK4215-ND	1.23	9.96	48.87	205.44	144LY-4R3K
4.7μH	7.96MHz	30	30mA	TK4216-ND	1.23	9.96	48.87	205.44	144LY-4R7K
5.1μH	7.96MHz	30	30mA	TK4217-ND	1.23	9.96	48.87	205.44	144LY-5R1K
5.6μH	7.96MHz	30	30mA	TK4218-ND	1.23	9.96	48.87	205.44	144LY-5R6K
6.2μH	7.96MHz	30	30mA	TK4219-ND	1.23	9.96	48.87	205.44	144LY-6R2K
8.2μH	7.96MHz	30	30mA	TK4222-ND	1.23	9.96	48.87	205.44	144LY-8R2K
10μH	7.96MHz	30	30mA	TK4224-ND	1.23	9.96	48.87	205.44	144LY-100J
15μH	2.52MHz	30	30mA	TK4228-ND	1.23	9.96	48.87	205.44	144LY-150J
16μH	2.52MHz	30	30mA	TK4229-ND	1.23	9.96	48.87	205.44	144LY-160J
18μH	2.52MHz	30	30mA	TK4230-ND	1.23	9.96	48.87	205.44	144LY-180J
20μH	2.52MHz	30	30mA	TK4231-ND	1.23	9.96	48.87	205.44	144LY-200J
22μH	2.52MHz	30	30mA	TK4232-ND	1.23	9.96	48.87	205.44	144LY-220J
24μH	2.52MHz	30	30mA	TK4233-ND	1.23	9.96	48.87	205.44	144LY-240J
27μH	2.52MHz	30	30mA	TK4234-ND	1.23	9.96	48.87	205.44	144LY-270J
30μH	2.52MHz	30	30mA	TK4235-ND	1.23	9.96	48.87	205.44	144LY-300J
33μH	2.52MHz	30	30mA	TK4236-ND	1.23	9.96	48.87	205.44	144LY-330J
39μH	2.52MHz	30	30mA	TK4238-ND	1.23	9.96	48.87	205.44	144LY-390J
47μH	2.52MHz	30	30mA	TK4251-ND	1.23	9.96	48.87	205.44	144HY-470J
51μH	2.52MHz	30	30mA	TK4252-ND	1.23	9.96	48.87	205.44	144HY-510J
56μH	2.52MHz	30	30mA	TK4253-ND	1.23	9.96	48.87	205.44	144HY-560J
62μH	2.52MHz	30	30mA	TK4254-ND	1.23	9.96	48.87	205.44	144HY-620J
68μH	2.52MHz	30	30mA	TK4255-ND	1.23	9.96	48.87	205.44	144HY-680J
75μH	2.52MHz	30	30mA	TK4256-ND	1.23	9.96	48.87	205.44	144HY-750J
91μH	2.52MHz	30	30mA	TK4258-ND	1.23	9.96	48.87	205.44	144HY-910J
100μH	2.52MHz	30	30mA	TK4259-ND	1.23	9.96	48.87	205.44	144HY-101J
150μH	796KHz	30	30mA	TK4263-ND	1.23	9.96	48.87	205.44	144HY-151J
160μH	796KHz	30	30mA	TK4264-ND	1.23	9.96	48.87	205.44	144HY-161J
180μH	796KHz	30	30mA	TK4265-ND	1.23	9.96	48.87	205.44	144HY-181J
200μH	796KHz	30	30mA	TK4266-ND	1.23	9.96	48.87	205.44	144HY-201J
220μH	796KHz	30	30mA	TK4267-ND	1.23	9.96	48.87	205.44	144HY-221J
270μH	796KHz	30	30mA	TK4269-ND	1.23	9.96	48.87	205.44	144HY-271J
300μH	796KHz	30	30mA	TK4270-ND	1.23	9.96	48.87	205.44	144HY-301J
330μH	796KHz	30	30mA	TK4271-ND	1.23	9.96	48.87	205.44	144HY-331J
360μH	796KHz	30	30mA	TK4272-ND	1.23	9.96	48.87	205.44	144HY-361J
390μH	796KHz	30	30mA	TK4273-ND	1.23	9.96	48.87	205.44	144HY-391J
430μH	796KHz	30	30mA	TK4274-ND	1.23	9.96	48.87	205.44	144HY-431J
470μH	796KHz	30	30mA	TK4275-ND	1.23	9.96	48.87	205.44	144HY-471J
510μH	796KHz	30	30mA	TK4276-ND	1.23	9.96	48.87	205.44	144HY-511J
560μH	796KHz	30	30mA	TK4277-ND	1.23	9.96	48.87	205.44	144HY-561J
620μH	796KHz	30	30mA	TK4278-ND	1.23	9.96	48.87	205.44	144HY-621J
820μH	796KHz	30	30mA	TK4281-ND	1.23	9.96	48.87	205.44	144HY-821J
1000μH	796KHz	30	30mA	TK4283-ND	1.23	9.96	48.87	205.44	144HY-102J
8RB Type									
10mH	796KHz	80	200mA	TK4300-ND	2.05	16.61	81.54	342.77	187LY-101J
12mH	796KHz	80	200mA	TK4301-ND	2.05	16.61	81.54	342.77	187LY-121J
15mH	796KHz	80	200mA	TK4302-ND	2.05	16.61	81.54	342.77	187LY-151J
18mH	796KHz	80	200mA	TK4303-ND	2.05	16.61	81.54	342.77	187LY-181J
22mH	796KHz	80	200mA	TK4304-ND	2.05	16.61	81.54	342.77	187LY-221J
27mH	796KHz	80	200mA	TK4305-ND	2.05	16.61	81.54	342.77	187LY-271J
33mH	796KHz	80	200mA	TK4306-ND	2.05	16.61	81.54	342.77	187LY-331J
39mH	796KHz	80	200mA	TK4307-ND	2.05	16.61	81.54	342.77	187LY-391J
47mH	796KHz	80	200mA	TK4308-ND	2.05	16.61	81.54	342.77	187LY-471J
56mH	796KHz	80	200mA	TK4309-ND	2.05	16.61	81.54	342.77	187LY-561J
68mH	796KHz	80	200mA	TK4310-ND	2.05	16.61	81.54	342.77	187LY-681J
82mH	796KHz	80	200mA	TK4311-ND	2.05	16.61	81.54	342.77	187LY-821J
100mH	252KHz	80	150mA	TK4312-ND	2.05	16.61	81.54	342.77	187LY-102J
1.2mH	252KHz	90	150mA	TK4313-ND	2.05	16.61	81.54	342.77	187LY-122J
1.5mH	252KHz	90	150mA	TK4314-ND	2.05	16.61	81.54	342.77	187LY-152J
1.8mH	252KHz	90	100mA	TK4315-ND	2.05	16.61	81.54	342.77	187LY-182J
2.2mH	252KHz	90	100mA	TK4316-ND	2.05	16.61	81.54	342.77	187LY-222J
2.7mH	252KHz	90	100mA	TK4317-ND	2.05	16.61	81.54	342.77	187LY-272J
3.3mH	252KHz	90	100mA	TK4318-ND	2.05	16.61	81.54	342.77	187LY-332J
3.9mH	252KHz	90	50mA	TK4319-ND	2.05	16.61	81.54	342.77	187LY-392J

L. Nom.	Test Freq.	Q. Min.	Rated DC Current	Digi-Key Part No.	1	10	100	500	Toko Part No.
4.7mH	252KHz	90	50mA	TK4320-ND	2.05	16.61	81.54	342.77	187LY-472J
5.6mH	252KHz	90	50mA	TK4321-ND	2.05	16.61	81.54	342.77	187LY-562J
6.8mH	252KHz	90	50mA	TK4322-ND	2.05	16.61	81.54	342.77	187LY-682J
8.2mH	252KHz	90	50mA	TK4323-ND	2.05	16.61	81.54	342.77	187LY-822J
10mH	79.6KHz	100	40mA	TK4324-ND	2.05	16.61	81.54	342.77	187LY-103J
12mH	79.6KHz	100	40mA	TK4325-ND	2.05	16.61	81.54	342.77	187LY-123J
15mH	79.6KHz	100	40mA	TK4326-ND	2.05	16.61	81.54	342.77	187LY-153J
18mH	79.6KHz	100	30mA	TK4327-ND	2.05	16.61	81.54	342.77	187LY-183J
22mH	79.6KHz	100	30mA	TK4328-ND	2.05	16.61	81.54	342.77	187LY-223J
27mH	79.6KHz	100	30mA	TK4329-ND	2.05	16.61	81.54	342.77	187LY-273J
33mH	79.6KHz	100	30mA	TK4330-ND	2.05	16.61	81.54	342.77	187LY-333J

8RBS Type Low Profile									
10mH	796kHz	60	200mA	TK4333-ND	2.61	20.66	117.45	500.25	262LY-101K
12mH	796kHz	60	200mA	TK4381-ND	2.61	20.66	117.45	500.25	262LY-121K
15mH	796kHz	60	200mA	TK4382-ND	2.61	20.66	117.45	500.25	262LY-151K
18mH	796kHz	60	200mA	TK4383-ND	2.61	20.66	117.45	500.25	262LY-181K
22mH	796kHz	60	150mA	TK4384-ND	2.61	20.66	117.45	500.25	262LY-221K
27mH	796kHz	60	150mA	TK4385-ND	2.61	20.66	117.45	500.25	262LY-271K
33mH	796kHz	60	150mA	TK4386-ND	2.61	20.66	117.45	500.25	262LY-331K
47mH	796kHz	60	100mA	TK4388-ND	2.61	20.66	117.45	500.25	262LY-471K
56mH	796kHz	60	100mA	TK4389-ND	2.61	20.66	117.45	500.25	262LY-561K
68mH	796kHz	60	100mA	TK4390-ND	2.61	20.66	117.45	500.25	262LY-681K
82mH	796kHz	60	50mA	TK4391-ND	2.61	20.66	117.45	500.25	262LY-821K
1.0mH	252kHz	80	50mA	TK4392-ND	2.61	20.66	117.45	500.25	262LY-102K
1.2mH	252kHz	80	50mA	TK4393-ND	2.61	20.66	117.45	500.25	262LY-122K
1.5mH	252kHz	80	50mA	TK4394-ND	2.61	20.66	117.45	500.25	262LY-152K
1.8mH	252kHz	80	50mA	TK4395-ND	2.61	20.66	117.45	500.25	262LY-182K
2.2mH	252kHz	80	50mA	TK4396-ND	2.61	20.66	117.45	500.25	262LY-222K
2.7mH	252kHz	80	50mA	TK4397-ND	2.61	20.66	117.45	500.25	262LY-272K
3.3mH	252kHz	80	40mA	TK4398-ND	2.61	20.66	117.45	500.25	262LY-332K
3.9mH	252kHz	80	40mA	TK4399-ND	2.61	20.66	117.45	500.25	262LY-392K
4.7mH	252kHz	80	40mA	TK4340-ND	2.61	20.66	117.45	500.25	262LY-472K
5.6mH	252kHz	80	30mA	TK4339-ND	2.61	20.66	117.45	500.25	262LY-562K
6.8mH	252kHz	80	30mA	TK4338-ND	2.61	20.66	117.45	500.25	262LY-682K
8.2mH	252kHz	80	30mA	TK4337-ND	2.61	20.66	117.45	500.25	262LY-822K
10mH	79.6kHz	60	20mA	TK4336-ND	2.61	20.66	117.45	500.25	262LY-103K
12.0mH	79.6kHz	60	20mA	TK4335-ND	2.61	20.66	117.45	500.25	262LY-123K
15.0mH	79.6kHz	60	20mA	TK4334-ND	2.61	20.66	117.45	500.25	262LY-153K

Fixed Surface Mount Inductors

32CS Type, 33CS Type, 36CS Type, D73C Type, D73F Type, D75C Type, D75F Type

Features: **32CS:** • For dip-soldering type. Very small. **33CS, 36CS:** • High current. High Q for reflow soldering. **D73FC, D75FC:** • Miniature Surface Mount Type • Low Profile (3.2 or 4.8mm height) • Available in Magnetically Shielded or Unshielded Versions • Operating Temperature: -40°C to +80°C • Step Up/Step Down Inductor for up to 4W DC/DC Converter Circuit • Current Limiting Inductor For DC/AC Inverter Circuit.

32CS Tape & Reel quantity is 1,500 pieces.	33CS Tape & Reel quantity is 2,000 pieces.
36CS Tape & Reel quantity is 2,000 pieces.	D73C Tape & Reel quantity is 1,000 pieces.
D73F Tape & Reel quantity is 1,000 pieces.	D75C/F Tape & Reel quantity is 1,000 pieces.

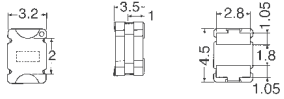
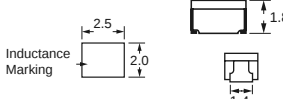
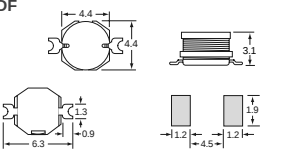
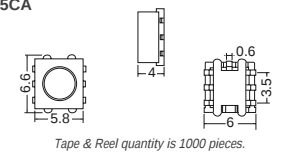
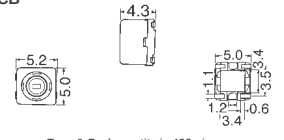
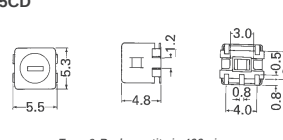
L Nom.	Q Min.	Rated DC Freq.	Current	Digi-Key Part No.	Cut Tape Pricing 100	*Tape & Reel Pricing	Toko Part No.
32CS Type							
10nH ± 20%	18	100MHz	510mA	TKS1001CT-ND	1.50 11.52 86.40	786.00/1500	380NB-10NM
12nH ± 20%	19	100MHz	490mA	TKS1002CT-ND	1.50 11.52 86.40	786.00/1500	380NB-12NM
15nH ± 20%	20	100MHz	470mA	TKS1003CT-ND	1.50 11.52 86.40	786.00/1500	380NB-15NM
18nH ± 20%	20	100MHz	450mA	TKS1004CT-ND	1.50 11.52 86.40	786.00/1500	380NB-18NM
22nH ± 20%	21	100MHz	430mA	TKS1005CT-ND	1.50 11.52 86.40	786.00/1500	380NB-22NM
27nH ± 20%	22	100MHz	410mA	TKS1006CT-ND	1.50 11.52 86.40	786.00/1500	380NB-27NM
33nH ± 20%	22	100MHz	390mA	TKS1007CT-ND	1.50 11.52 86.40	786.00/1500	380NB-33NM
39nH ± 20%	23	100MHz	380mA	TKS1008CT-ND	1.50 11.52 86.40	786.00/1500	380NB-39NM
47nH ± 20%	24	100MHz	360mA	TKS1009CT-ND	1.50 11.52 86.40	786.00/1500	380NB-47NM
56nH ± 20%	25	100MHz	340mA	TKS1010CT-ND	1.50 11.52 86.40	786.00/1500	380NB-56NM
68nH ± 20%	26	100MHz	320mA	TKS1011CT-ND	1.50 11.52 86.40	786.00/1500	380NB-68NM
82nH ± 20%	27	100MHz	300mA	TKS1012CT-ND	1.50 11.52 86.40	786.00/1500	380NB-82NM
100µH ± 20%	18	25.2MHz	250mA	TKS1013CT-ND	1.50 11.52 86.40	786.00/1500	380NB-R10M
120µH ± 20%	18	25.2MHz	240mA	TKS1014CT-ND	1.50 11.52 86.40	786.00/1500	380NB-R12M
150µH ± 20%	17	25.2MHz	230mA	TKS1015CT-ND	1.50 11.52 86.40	786.00/1500	380NB-R15M
180µH ± 20%	16	25.2MHz	220mA	TKS1016CT-ND	1.50 11.52 86.40	786.00/1500	380NB-R18M
220µH ± 20%	15	25.2MHz	200mA	TKS1017CT-ND	1.50 11.52 86.40	786.00/1500	380NB-R22M
270µH ± 20%	15	25.2MHz	190mA	TKS1018CT-ND	1.50 11.52 86.40	786.00/1500	380NB-R27M
330µH ± 20%	15	25.2MHz	180mA	TKS1019CT-ND	1.50 11.52 86.40	786.00/1500	380NB-R33M
390µH ± 20%	14	25.2MHz	170mA	TKS1020CT-ND	1.50 11.52 86.40	—	380NB-R39M
470µH ± 20%	13	25.2MHz	170mA	TKS1021CT-ND	1.50 11.52 86.40	786.00/1500	380NB-R47M
560µH ± 20%	12	25.2MHz	160mA	TKS1022CT-ND	1.50 11.52 86.40	786.00/1500	380NB-R56M
680µH ± 20%	12	25.2MHz	150mA	TKS1023CT-ND	1.50 11.52 86.40	786.00/1500	380NB-R68M
820µH ± 20%	12	25.2MHz	140mA	TKS1024CT-ND	1.50 11.52 86.40	786.00/1500	380NB-R82M
100µH ± 10%	30	7.96MHz	235mA	TKS1025CT-ND	1.50 11.52 86.40	786.00/1500	380LB-1R0K
1.2µH ± 10%	30	7.96MHz	225mA	TKS1026CT-ND	1.50 11.52 86.40	786.00/1500	380LB-1R2K
1.5µH ± 10%	30	7.96MHz	200mA	TKS1027CT-ND	1.50 11.52 86.40	786.00/1500	380LB-1R5K
1.8µH ± 10%	30	7.96MHz	190mA	TKS1028CT-ND	1.50 11.52 86.40	786.00/1500	380LB-1R8K
2.2µH ± 10%	30	7.96MHz	180mA	TKS1029CT-ND	1.50 11.52 86.40	786.00/1500	380LB-2R2K
2.7µH ± 10%	30	7.96MHz	178mA	TKS1030CT-ND	1.50 11.52 86.40	786.00/1500	380LB-2R7K
3.3µH ± 10%	30	7.96MHz	175mA	TKS1031CT-ND	1.50 11.52 86.40	786.00/1500	380LB-3R3K
3.9µH ± 10%	30	7.96MHz	170mA	TKS1032CT-ND	1.50 11.52 86.40	786.00/1500	380LB-3R9K
4.7µH ± 10%	30	7.96MHz	160mA	TKS1033CT-ND	1.50 11.52 86.40	786.00/1500	380LB-4R7K
5.6µH ± 10%	30	7.96MHz	127mA	TKS1034CT-ND	1.50 11.52 86.40	786.00/1500	380LB-5R6K
6.8µH ± 10%	30	7.96MHz	125mA	TKS1035CT-ND	1.50 11.52 86.40	786.00/1500	380LB-6R8K
8.2µH ± 10%	30	7.96MHz	120mA	TKS1036CT-ND	1.50 11.52 86.40	786.00/1500	380LB-8R2K
100µH ± 5%	30	2.52MHz	118mA	TKS1037CT-ND	1.50 11.52 86.40	786.00/1500	380KB-100J
120µH ± 5%	30	2.52MHz	93.0mA	TKS1038CT-ND	1.50 11.52 86.40	786.00/1500	380KB-120J
150µH ± 5%	30	2.52MHz	85.0mA	TKS1039CT-ND	1.50 11.52 86.40	786.00/1500	380KB-150J
180µH ± 5%	30	2.52MHz	80.0mA	TKS1040CT-ND	1.50 11.52 86.40	786.00/1500	380KB-180J

L Nom.	Q Min.	Rated DC Freq.	Current	Digi-Key Part No.	Cut Tape Pricing			*Tape & Reel Pricing	Toko Part No.
					1	10	100		
22µH ± 5%	30	2.52MHz	73.3mA	TKS1041CT-ND	1.50	11.52	86.40	786.00/1500	380KB-220J
27µH ± 5%	30	2.52MHz	68.2mA	TKS1042CT-ND	1.50	11.52	86.40	786.00/1500	380KB-270J
33µH ± 5%	30	2.52MHz	61.7mA	TKS1043CT-ND	1.50	11.52	86.40	786.00/1500	380KB-330J
39µH ± 5%	30	2.52MHz	56.7mA	TKS1044CT-ND	1.50	11.52	86.40	786.00/1500	380KB-390J
47µH ± 5%	30	2.52MHz	51.7mA	TKS1045CT-ND	1.50	11.52	86.40	786.00/1500	380KB-470J
56µH ± 5%	30	2.52MHz	43.3mA	TKS1046CT-ND	1.50	11.52	86.40	786.00/1500	380KB-560J
68µH ± 5%	30	2.52MHz	42.5mA	TKS1047CT-ND	1.50	11.52	86.40	786.00/1500	380KB-680J
82µH ± 5%	30	2.52MHz	37.5mA	TKS1048CT-ND	1.50	11.52	86.40	786.00/1500	380KB-820J
100µH ± 5%	18	796MHz	37.3mA	TKS1049CT-ND	1.50	11.52	86.40	786.00/1500	380HB-101J
120µH ± 5%	18	796MHz	35.0mA	TKS1050CT-ND	1.50	11.52	86.40	786.00/1500	380HB-121J
150µH ± 5%	18	796MHz	32.0mA	TKS1051CT-ND	1.50	11.52	86.40	786.00/1500	380HB-151J
180µH ± 5%	18	796MHz	31.0mA	TKS1052CT-ND	1.50	11.52	86.40	786.00/1500	380HB-181J
220µH ± 5%	18	796MHz	30.0mA	TKS1053CT-ND	1.50	11.52	86.40	786.00/1500	380HB-221J
33CS Type									
6.8nH ± 10%	70	150MHz	1000mA	TKS2673CT-ND	1.01	7.80	58.50	710.00/2000	Y655LY-01K
10.5nH ± 10%	75	150MHz	1000mA	TKS2674CT-ND	1.01	7.80	58.50	710.00/2000	Y655LY-02K
15.3nH ± 10%	75	150MHz	1000mA	TKS2675CT-ND	1.01	7.80	58.50	710.00/2000	Y655LY-03K
21.6nH ± 10%	75	150MHz	1000mA	TKS2676CT-ND	1.01	7.80	58.50	710.00/2000	Y655LY-04K
36CS Type									
22nH ± 10%	85	150MHz	1000mA	TKS2677CT-ND	1.01	7.80	58.50	710.00/2000	656LZ-05K
27.5nH ± 10%	85	150MHz	1000mA	TKS2678CT-ND	1.01	7.80	58.50	710.00/2000	656LZ-06K
33.1nH ± 10%	85	150MHz	1000mA	TKS2679CT-ND	1.01	7.80	58.50	710.00/2000	656LZ-07K
41.1nH ± 10%	85	150MHz	1000mA	TKS2680CT-ND	1.01	7.80	58.50	710.00/2000	656LZ-08K
49.8nH ± 10%	85	150MHz	1000mA	TKS2681CT-ND	1.01	7.80	58.50	710.00/2000	656LZ-09K
TK11-KIT-ND (SPK-3336CS-1993)					9 ea. of 10 part numbers (6.8-49.8nH)\$48.96				
D73C Type, with Ferrite Shield									
1.0µH	—	100KHz	3.12A	TKS2501CT-ND	2.55	19.64	147.30	884.00/1000	636CY-1R0M
1.5µH	—	100KHz	2.85A	TKS2502CT-ND	2.55	19.64	147.30	884.00/1000	636CY-1R5M
2.2µH	—	100KHz	2.66A	TKS2503CT-ND	2.55	19.64	147.30	884.00/1000	636CY-2R2M
3.3µH	—	100KHz	2.26A	TKS2504CT-ND	2.55	19.64	147.30	884.00/1000	636CY-3R3M
4.7µH	—	100KHz	1.96A	TKS2505CT-ND	2.55	19.64	147.30	884.00/1000	636CY-4R7M
6.8µH	—	100KHz	1.76A	TKS2506CT-ND	2.55	19.64	147.30	884.00/1000	636CY-6R8M
10µH	—	100KHz	1.34A	TKS2507CT-ND	2.55	19.64	147.30	884.00/1000	636CY-100M
12µH	—	100KHz	1.23A	TKS2508CT-ND	2.55	19.64	147.30	884.00/1000	636CY-120M
15µH	—	100KHz	1.09A	TKS2509CT-ND	2.55	19.64	147.30	884.00/1000	636CY-150M
18µH	—	100KHz	.99A	TKS2539CT-ND	2.55	19.64	147.30	894.00/1000	636CY-180M
22µH	—	100KHz	.90A	TKS2540CT-ND	2.55	19.64	147.30	894.00/1000	636CY-220M
27µH	—	100KHz	.81A	TKS2541CT-ND	2.55	19.64	147.30	894.00/1000	636CY-270M
33µH	—	100KHz	.72A	TKS2542CT-ND	2.55	19.64	147.30	894.00/1000	636CY-330M
39µH	—	100KHz	.67A	TKS2543CT-ND	2.55	19.64	147.30	894.00/1000	636CY-390M
47µH	—	100KHz	.60A	TKS2544CT-ND	2.55	19.64	147.30	894.00/1000	636CY-470M
56µH	—	100KHz	.55A	TKS2545CT-ND	2.55	19.64	147.30	894.00/1000	636CY-560M
68µH	—	100KHz	.50A	TKS2546CT-ND	2.55	19.64	147.30	894.00/1000	636CY-680M
82µH	—	100KHz	.46A	TKS2547CT-ND	2.55	19.64	147.30	894.00/1000	636CY-820M
100µH	—	100KHz	.41A	TKS2548CT-ND	2.55	19.64	147.30	894.00/1000	636CY-101M
D73F Type, Unshielded									
1.0µH	—	100KHz	2.88A	TKS2520CT-ND	2.27	17.48	131.10	795.00/1000	636FY-1R0M
1.5µH	—	100KHz	2.67A	TKS2521CT-ND	2.27	17.48	131.10	795.00/1000	636FY-1R5M
2.2µH	—	100KHz	2.40A	TKS2522CT-ND	2.27	17.48	131.10	795.00/1000	636FY-2R2M
3.3µH	—	100KHz	2.08A	TKS2523CT-ND	2.27	17.48	131.10	795.00/1000	636FY-3R3M
4.7µH	—	100KHz	1.92A	TKS2524CT-ND	2.27	17.48	131.10	795.00/1000	636FY-4R7M
6.8µH	—	100KHz	1.60A	TKS2525CT-ND	2.27	17.48	131.10	795.00/1000	636FY-6R8M
10µH	—	100KHz	1.41A	TKS2526CT-ND	2.27	17.48	131.10	795.00/1000	636FY-100M
12µH	—	100KHz	1.28A	TKS2527CT-ND	2.27	17.48	131.10	—	636FY-120M
15µH	—	100KHz	1.12A	TKS2528CT-ND	2.27	17.48	131.10	—	636FY-150M
18µH	—	100KHz	1.00A	TKS2529CT-ND	2.27	17.48	131.10	795.00/1000	636FY-180M
22µH	—	100KHz	.93A	TKS2530CT-ND	2.27	17.48	131.10	795.00/1000	636FY-220M
27µH	—	100KHz	.80A	TKS2531CT-ND	2.27	17.48	131.10	—	636FY-270M
33µH	—	100KHz	.72A	TKS2532CT-ND	2.27	17.48	131.10	—	636FY-330M
39µH	—	100KHz	.66A	TKS2533CT-ND	2.27	17.48	131.10	—	636FY-390M
47µH	—	100KHz	.59A	TKS2534CT-ND	2.27	17.48	131.10	795.00/1000	636FY-470M
56µH	—	100KHz	.55A	TKS2535CT-ND	2.27	17.48	131.10	—	636FY-560M
68µH	—	100KHz	.49A	TKS2536CT-ND	2.27	17.48	131.10	795.00/1000	636FY-680M
82µH	—	100KHz	.44A	TKS2537CT-ND	2.27	17.48	131.10	795.00/1000	636FY-820M
100µH	—	100KHz	.38A	TKS2538CT-ND	2.27	17.48	131.10	795.00/1000	636FY-101M
TK9-KIT-ND (SPK-D7-1994)									
D7 Series Fixed Inductor Kit - 2 ea. of 43 values (1µH - 470µH)\$81.00									
D75C Type, with Ferrite Shield									
100µH ± 20%	—	100KHz	0.5A	TKS2559CT-ND	2.55	19.64	147.30	889.00/1000	646CY-101M
120µH ± 20%	—	100KHz	0.47A	TKS2560CT-ND	2.55	19.64	147.30	889.00/1000	646CY-121M
150µH ± 20%	—	100KHz	0.4A	TKS2561CT-ND	2.55	19.64	147.30	889.00/1000	646CY-151M
180µH ± 20%	—	100KHz	0.39A	TKS2562CT-ND	2.55	19.64	147.30	889.00/1000	646CY-181M
220µH ± 20%	—	100KHz	0.33A	TKS2563CT-ND	2.55	19.64	147.30	889.00/1000	646CY-221M
270µH ± 20%	—	100KHz	0.31A	TKS2564CT-ND	2.55	19.64	147.30	889.00/1000	646CY-271M
330µH ± 20%	—	100KHz	0.27A	TKS2565CT-ND	2.55	19.64	147.30	889.00/1000	646CY-331M
470µH ± 20%	—	100KHz	0.25A	TKS2567CT-ND	2.55	19.64	147.30	889.00/1000	646CY-471M
560µH ± 20%	—	100KHz	0.22A	TKS2568CT-ND	2.55	19.64	147.30	889.00/1000	646CY-561M
D75F Type, Unshielded									
100µH ± 20%	—	100KHz	0.51A	TKS2550CT-ND	2.27	17.48	131.10	791.00/1000	646FY-101M
120µH ± 20%	—	100KHz	0.42A	TKS2551CT-ND	2.27	17.48	131.10	791.00/1000	646FY-121K
150µH ± 10%	—	100KHz	0.37A	TKS2552CT-ND	2.27	17.48	131.10	791.00/1000	646FY-151K
180µH ± 10%	—	100KHz	0.35A	TKS2553CT-ND	2.27	17.48	131.10	791.00/1000	646FY-181K
220µH ± 10%	—	100KHz	0.29A	TKS2554CT-ND	2.27	17.48	131.10	791.00/1000	646FY-221K
270µH ± 10%	—	100KHz	0.28A	TKS2555CT-ND	2.27	17.48	131.10	791.00/1000	646FY-271K
330µH ± 10%	—	100KHz	0.23A	TKS2556CT-ND	2.27	17.48	131.10	791.00/1000	646FY-331K
390µH ± 10%	—	100KHz	0.215A	TKS2557CT-ND	2.27	17.48	131.10	791.00/1000	646FY-391K
470µH ± 10%	—	100KHz	0.195A	TKS2558CT-ND	2.27	17.48	131.10	791.00/1000	646FY-471K

Surface Mount Inductors

43FS Type, FSL Type, 3DF Type, 5CA Type, 5CB Type, 5CD Type

Features: **43FS** – For reflow soldering type. Small size. **FSL** – Conforms to EIA Standard 1008 footprint. • Typical max Q: 40-50. • Proprietary wire-wound structure with welded terminations offers high reliability. • Operating Temperature Range: -40°C - +85°C. • Superior solderability and high heat-resistance for flow and reflow soldering. **5CB** – For reflow soldering type. Small size. Capacitor cannot be inserted. Adjustable type. **5CD** – For reflow soldering type. Small size. One capacitor can be inserted. Adjustable type. Most suitable for use in small size radios and thin type portable equipment.

43FS  Tape & Reel quantity is 500 pieces.	FSL 1008 Package  Inductance Marking Tape & Reel quantity is 2000 pieces.
3DF  Tape & Reel quantity is 400 pieces.	5CA  Tape & Reel quantity is 1000 pieces.
5CB  Tape & Reel quantity is 400 pieces.	5CD  Tape & Reel quantity is 400 pieces.

TK9990-ND	Ceramic Tuning Driver (5CB, 5CBG, 5CE, 5CCE) (Requires Holder TK9999-ND, below).....	\$41.66
TK9993-ND	Ceramic Tuning Driver (5CD) (Requires Holder TK9999-ND, below).....	\$31.84
TK9994-ND	Ceramic Tuning Driver (5CCD) (Requires Holder TK9999-ND, below).....	\$69.64
TK9999-ND	Ceramic Driver Holder.....	\$4.93

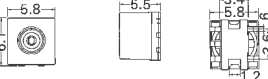
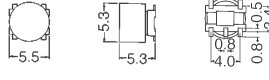
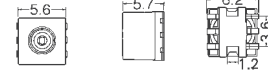
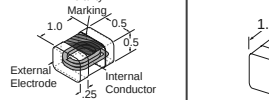
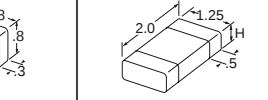
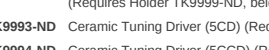
L Nom.	Q Min.	Rated DC Freq.	Current	Digi-Key Part No.	Cut Tape Pricing 1 10 100	*Tape & Reel Pricing	Toko Part No.
43FS Type							
0.1µH ± 20%	23	25.2MHz	290mA	TKS1201CT-ND	1.50 11.52 86.40	—	300NS-R10M
.12µH ± 20%	23	25.2MHz	250mA	TKS1202CT-ND	1.50 11.52 86.40	—	300NS-R12M
.18µH ± 20%	23	25.2MHz	210mA	TKS1204CT-ND	1.50 11.52 86.40	—	300NS-R18M
.22µH ± 20%	22	25.2MHz	190mA	TKS1205CT-ND	1.50 11.52 86.40	—	300NS-R22M
.27µH ± 20%	22	25.2MHz	170mA	TKS1206CT-ND	1.50 11.52 86.40	306.72/500	300NS-R27M
.56µH ± 20%	19	25.2MHz	145mA	TKS1210CT-ND	1.50 11.52 86.40	306.72/500	300NS-R56M
.68µH ± 20%	18	25.2MHz	140mA	TKS1211CT-ND	1.50 11.52 86.40	—	300NS-R68M
.82µH ± 20%	17	25.2MHz	135mA	TKS1212CT-ND	1.50 11.52 86.40	—	300NS-R82M
1.0µH ± 20%	50	7.96MHz	250mA	TKS1213CT-ND	1.51 11.60 87.00	304.50/500	300LS-1R0K
1.2µH ± 10%	50	7.96MHz	240mA	TKS1214CT-ND	1.51 11.60 87.00	304.50/500	300LS-1R2K
1.5µH ± 10%	50	7.96MHz	230mA	TKS1215CT-ND	1.51 11.60 87.00	304.50/500	300LS-1R5K
1.8µH ± 10%	50	7.96MHz	220mA	TKS1216CT-ND	1.51 11.60 87.00	304.50/500	300LS-1R8K
2.2µH ± 10%	50	7.96MHz	200mA	TKS1217CT-ND	1.51 11.60 87.00	304.50/500	300LS-2R2K
2.7µH ± 10%	50	7.96MHz	190mA	TKS1218CT-ND	1.51 11.60 87.00	304.50/500	300LS-2R7K
3.3µH ± 10%	50	7.96MHz	180mA	TKS1219CT-ND	1.51 11.60 87.00	304.50/500	300LS-3R3K
3.9µH ± 10%	50	7.96MHz	160mA	TKS1220CT-ND	1.51 11.60 87.00	304.50/500	300LS-3R9K
4.7µH ± 10%	50	7.96MHz	160mA	TKS1221CT-ND	1.51 11.60 87.00	304.50/500	300LS-4R7K
5.6µH ± 10%	50	7.96MHz	150mA	TKS1222CT-ND	1.51 11.60 87.00	304.50/500	300LS-5R6K
6.8µH ± 10%	50	7.96MHz	150mA	TKS1223CT-ND	1.51 11.60 87.00	304.50/500	300LS-6R8K
8.2µH ± 10%	50	7.96MHz	150mA	TKS1224CT-ND	1.51 11.60 87.00	304.50/500	300LS-8R2K
10.0µH ± 10%	50	7.96MHz	145mA	TKS1225CT-ND	1.51 11.60 87.00	304.50/500	300LS-100K
12.0µH ± 10%	50	2.52MHz	140mA	TKS1226CT-ND	1.51 11.60 87.00	304.50/500	300LS-120K
15.0µH ± 10%	50	2.52MHz	130mA	TKS1227CT-ND	1.51 11.60 87.00	304.50/500	300LS-150K
18.0µH ± 10%	50	2.52MHz	125mA	TKS1228CT-ND	1.51 11.60 87.00	304.50/500	300LS-180K
22.0µH ± 10%	50	2.52MHz	115mA	TKS1229CT-ND	1.51 11.60 87.00	304.50/500	300LS-220K
27.0µH ± 10%	50	2.52MHz	105mA	TKS1230CT-ND	1.51 11.60 87.00	304.50/500	300LS-270K
33.0µH ± 10%	50	2.52MHz	100mA	TKS1231CT-ND	1.51 11.60 87.00	304.50/500	300LS-330K
39.0µH ± 10%	50	2.52MHz	95mA	TKS1232CT-ND	1.51 11.60 87.00	304.50/500	300LS-390K
47.0µH ± 10%	50	2.52MHz	85mA	TKS1233CT-ND	1.51 11.60 87.00	304.50/500	300LS-470K
56.0µH ± 10%	50	2.52MHz	85mA	TKS1234CT-ND	1.51 11.60 87.00	304.50/500	300LS-560K
68.0µH ± 10%	50	2.52MHz	75mA	TKS1235CT-ND	1.51 11.60 87.00	304.50/500	300LS-680K
82.0µH ± 10%	50	2.52MHz	75mA	TKS1236CT-ND	1.51 11.60 87.00	304.50/500	300LS-820K
100µH ± 5%	50	2.52MHz	70mA	TKS1237CT-ND	1.60 12.28 92.10	322.35/500	300LS-101J
120µH ± 5%	50	796KHz	70mA	TKS1238CT-ND	1.60 12.28 92.10	322.35/500	300HS-121J
150µH ± 5%	50	796KHz	65mA	TKS1239CT-ND	1.60 12.28 92.10	322.35/500	300HS-151J
180µH ± 5%	50	796KHz	60mA	TKS1240CT-ND	1.60 12.28 92.10	322.35/500	300HS-181J
220µH ± 5%	50	796KHz	60mA	TKS1241CT-ND	1.60 12.28 92.10	322.35/500	300HS-221J
270µH ± 5%	50	796KHz	55mA	TKS1242CT-ND	1.60 12.28 92.10	322.35/500	300HS-271J
330µH ± 5%	50	796KHz	50mA	TKS1243CT-ND	1.60 12.28 92.10	322.35/500	300HS-331J

L Nom.	Q Min.	Rated DC Freq.	Current	Digi-Key Part No.	Cut Tape Pricing			*Tape & Reel Pricing	Toko Part No.
					1	10	100		
390µH ± 5%	50	796KHz	50mA	TKS1244CT-ND	1.60	12.28	92.10	322.35/500	300HS-391J
470µH ± 5%	50	796KHz	45mA	TKS1245CT-ND	1.60	12.28	92.10	322.35/500	300HS-471J
560µH ± 5%	50	796KHz	45mA	TKS1246CT-ND	1.60	12.28	92.10	322.35/500	300SS-561J
680µH ± 5%	50	796KHz	40mA	TKS1247CT-ND	1.60	12.28	92.10	322.35/500	300SS-681J
820µH ± 5%	50	796KHz	50mA	TKS1248CT-ND	1.60	12.28	92.10	322.35/500	300SS-821J
1000µH ± 5%	50	796KHz	40mA	TKS1249CT-ND	1.60	12.28	92.10	322.35/500	300SS-102J
FSL Type									
.010µH ± 10%	15	100MHz	730mA	TKS2649CT-ND	1.28	9.94	85.20	798.00/2000	FSLU2520-10NK
.012µH ± 10%	15	100MHz	690mA	TKS2650CT-ND	1.28	9.94	85.20	798.00/2000	FSLU2520-12NK
.015µH ± 10%	15	100MHz	660mA	TKS2651CT-ND	1.28	9.94	85.20	798.00/2000	FSLU2520-15NK
.018µH ± 10%	15	100MHz	600mA	TKS2652CT-ND	1.28	9.94	85.20	792.00/2000	FSLU2520-18NK
.022µH ± 10%	15	100MHz	550mA	TKS2653CT-ND	1.28	9.94	85.20	798.00/2000	FSLU2520-22NK
.027µH ± 10%	15	100MHz	520mA	TKS2654CT-ND	1.28	9.94	85.20	798.00/2000	FSLU2520-27NK
.033µH ± 10%	20	100MHz	480mA	TKS2655CT-ND	1.28	9.94	85.20	798.00/2000	FSLU2520-33NK
.039µH ± 10%	20	100MHz	460mA	TKS2656CT-ND	1.28	9.94	85.20	798.00/2000	FSLU2520-39NK
.047µH ± 10%	20	100MHz	440mA	TKS2657CT-ND	1.28	9.94	85.20	798.00/2000	FSLU2520-47NK
.056µH ± 10%	20	100MHz	420mA	TKS2658CT-ND	1.28	9.94	85.20	798.00/2000	FSLU2520-56NK
.068µH ± 10%	20	100MHz	400mA	TKS2659CT-ND	1.28	9.94	85.20	798.00/2000	FSLU2520-68NK
.082µH ± 10%	20	100MHz	390mA	TKS2660CT-ND	1.28	9.94	85.20	798.00/2000	FSLU2520-82NK
0.1µH ± 10%	30	25.2MHz	540mA	TKS2661CT-ND	1.28	9.94	85.20	852.00/2000	FSLU2520-R10K
.12µH ± 10%	30	25.2MHz	500mA	TKS2662CT-ND	1.28	9.94	85.20	852.00/2000	FSLU2520-R12K
.15µH ± 10%	30	25.2MHz	480mA	TKS2663CT-ND	1.28	9.94	85.20	852.00/2000	FSLU2520-R15K
.18µH ± 10%	30	25.2MHz	430mA	TKS2664CT-ND	1.28	9.94	85.20	852.00/2000	FSLU2520-R18K
.22µH ± 10%	30	25.2MHz	420mA	TKS2665CT-ND	1.28	9.94	85.20	852.00/2000	FSLU2520-R22K
.27µH ± 10%	30	25.2MHz	410mA	TKS2666CT-ND	1.28	9.94	85.20	852.00/2000	FSLU2520-R27K
.33µH ± 10%	30	25.2MHz	380mA	TKS2667CT-ND	1.28	9.94	85.20	852.00/2000	FSLU2520-R33K
.39µH ± 10%	30	25.2MHz	360mA	TKS2668CT-ND	1.28	9.94	85.20	852.00/2000	FSLU2520-R39K
.47µH ± 10%	30	25.2MHz	350mA	TKS2669CT-ND	1.28	9.94	85.20	852.00/2000	FSLU2520-R47K
.56µH ± 10%	30	25.2MHz	330mA	TKS2670CT-ND	1.28	9.94	85.20	852.00/2000	FSLU2520-R56K
.68µH ± 10%	30	25.2MHz	320mA	TKS2671CT-ND	1.28	9.94	85.20	852.00/2000	FSLU2520-R68K
.82µH ± 10%	30	25.2MHz	290mA	TKS2672CT-ND	1.28	9.94	85.20	852.00/2000	FSLU2520-R82K
1.0µH ± 5%	25	7.96MHz	250mA	TKS2620CT-ND	1.19	9.24	79.20	792.00/2000	FSLU2520-1R0J
1.2µH ± 5%	25	7.96MHz	235mA	TKS2621CT-ND	1.28	9.94	85.20	852.00/2000	FSLU2520-1R2J
1.5µH ± 5%	25	7.96MHz	230mA	TKS2622CT-ND	1.28	9.94	85.20	852.00/2000	FSLU2520-1R5J
1.8µH ± 5%	25	7.96MHz	220mA	TKS2623CT-ND	1.28	9.94	85.20	852.00/2000	FSLU2520-1R8J
2.2µH ± 5%	25	7.96MHz	210mA	TKS2624CT-ND	1.28	9.94	85.20	852.00/2000	FSLU2520-2R2J
2.7µH ± 5%	25	7.96MHz	200mA	TKS2625CT-ND	1.28	9.94	85.20	852.00/2000	FSLU2520-2R7J
3.3µH ± 5%	25	7.96MHz	190mA	TKS2626CT-ND	1.28	9.94	85.20	852.00/2000	FSLU2520-3R3J
3.9µH ± 5%	25	7.96MHz	185mA	TKS2627CT-ND	1.28	9.94	85.20	852.00/2000	FSLU2520-3R9J
4.7µH ± 5%	25	7.96MHz	180mA	TKS2628CT-ND	1.28	9.94	85.20	852.00/2000	FSLU2520-4R7J
5.6µH ± 5%	20	7.96MHz	175mA	TKS2629CT-ND	1.28	9.94	85.20	852.00/2000	FSLU2520-SR6J
6.8µH ± 5%	20	7.96MHz	165mA	TKS2630CT-ND	1.28	9.94	85.20	852.00/2000	FSLU2520-SR8J
8.2µH ± 5%	20	7.96MHz	160mA	TKS2631CT-ND	1.28	9.94	85.20	852.00/2000	FSLU2520-8R2J
10µH ± 5%	20	2.52MHz	155mA	TKS2632CT-ND	1.28	9.94	85.20	852.00/2000	FSLU2520-100J
12µH ± 5%	20	2.52MHz	150mA	TKS2633CT-ND	1.28	9.94	85.20	852.00/2000	FSLU2520-120J
15µH ± 5%	20	2.52MHz	145mA	TKS2634CT-ND	1.28	9.94	85.20	852.00/2000	FSLU2520-150J
18µH ± 5%	20	2.52MHz	135mA	TKS2635CT-ND	1.28	9.94	85.20	852.00/2000	FSLU2520-180J
22µH ± 5%	20	2.52MHz	125mA	TKS2636CT-ND	1.28	9.94	85.20	852.00/2000	FSLU2520-220J
27µH ± 5%	20	2.52MHz	120mA	TKS2637CT-ND	1.28	9.94	85.20	852.00/2000	FSLU2520-270J
33µH ± 5%	20	2.52MHz	115mA	TKS2638CT-ND	1.28	9.94	85.20	852.00/2000	FSLU2520-330J
39µH ± 5%	20	2.52MHz	90mA	TKS2639CT-ND	1.28	9.94	85.20	852.00/2000	FSLU2520-390J
47µH ± 5%	20	2.52MHz	80mA	TKS2640CT-ND	1.28	9.94	85.20	852.00/2000	FSLU2520-470J
56µH ± 5%	20	2.52MHz	75mA	TKS2641CT-ND	1.28	9.94	85.20	852.00/2000	FSLU2520-560J
68µH ± 5%	20	2.52MHz	70mA	TKS2642CT-ND	1.28	9.94	85.20	852.00/2000	FSLU2520-680J
82µH ± 5%	20	2.52MHz	65mA	TKS2643CT-ND	1.28	9.94	85.20	852.00/2000	FSLU2520-820J
100µH ± 5%	15	0.96MHz	60mA	TKS2644CT-ND	1.28	9.94	85.20	852.00/2000	FSLU2520-101J
120µH ± 5%	15	0.96MHz	52mA	TKS2645CT-ND	1.28	9.94	85.20	852.00/2000	FSLU2520-121J
150µH ± 5%	15	0.96MHz	50mA	TKS2646CT-ND	1.28	9.94	85.20	852.00/2000	FSLU2520-151J
180µH ± 5%	15	0.96MHz	48mA	TKS2647CT-ND	1.28	9.94	85.20	852.00/2000	FSLU2520-181J
220µH ± 5%	15	0.96MHz	45mA	TKS2648CT-ND	1.28	9.94	85.20	852.00/2000	FSLU2520-221J
3DF Type									
95µH	—	100KHz	21mA	TKS1200-ND	.85	7.73	58.71	—	682AE-014-P3
5CA Type									
.05mH	20	2.52MHz	—	TKS2320CT-ND	2.32	21.08	160.17	—	395AN-0103B
.10mH	15	2.52MHz	—	TKS2321CT-ND	2.32	21.08	160.17	—	395AN-0064
.55mH	50	796KHz	—	TKS2324CT-ND	2.32	21.08	160.17	—	395AN-0147B
3.5mH	90	252KHz	—	TKS2329CT-ND	2.32	21.08	160.17	—	395AN-0119
1.2 mH	70	252 KHz	54mA	TKS2318-ND	2.57	23.33	177.27	—	395GN-0091B-P3
110 µH	68	796 KHz	—	TKS2319-ND	2.57	23.33	177.27	—	395KN-0369A-P3
5CB Type									
.10µH ± 2%	48	100MHz	200mA	TKS2101CT-ND	2.80	25.45	193.42	—	5CB-1318Z
.22µH ± 2%	58	100MHz	200mA	TKS2102CT-ND	2.80	25.45	193.42	—	5CB-1319Z
5CD Type									
1.2µH ± 4%	40	7.96MHz	200mA	TKS2202CT-ND	2.80	25.45	193.42	591.60/400	303AN-1101
6.8µH ± 4%	40	7.96MHz	200mA	TKS2211CT-ND	2.80	25.45	193.42	591.60/400	303AN-1110
15.0 µH ± 4%	40	2.52MHz	155mA	TKS2215CT-ND	2.80	25.45	193.42	591.60/400	303AN-1114
18.0µH ± 4%	40	2.52MHz	164mA	TKS2216CT-ND	2.80	25.45	193.42	—	303AN-1115
22.0µH ± 4%	40	2.52MHz	144mA	TKS2217CT-ND	2.80	25.45	193.42	—	303AN-1116
33.0µH ± 4%	40	2.52MHz	111mA	TKS2219CT-ND	2.80	25.45	193.42	591.60/400	303AN-1118
56.0µH ± 4%	40	2.52MHz	90mA	TKS2222CT-ND	2.80	25.45	193.42	591.60/400	303AN-1121
68.0µH ± 4%	25	2.52MHz	15mA	TKS2223CT-ND	2.80	25.45	193.42	591.60/400	303LN-1122
120µH ± 4%	30	796KHz	12mA	TKS2226CT-ND	2.80	25.45	193.42	591.60/400	303LN-1125
220µH ± 4%	30	796KHz	8mA	TKS2229CT-ND	2.80	25.45	193.42	591.60/400	303LN-1128
270µH ± 4%	30	796KHz	8mA	TKS2230CT-ND	2.80	25.45	193.42	591.60/400	303LN-1129
390µH ± 4%	30	796KHz	6mA	TKS2232CT-ND	2.80	25.45	193.42	—	303LN-1131
470µH ± 4%	30	796KHz	5mA	TKS2233CT-ND	2.80	25.45	193.42	591.60/400	303LN-1132

Surface Mount Inductors

**5CCD Type, 5CE Type, 5CT Type,
5CCE Type, LL1005F, LL1608F, LL2012F**

FEATURES: **5CT** – For reflow soldering type. Small size. One capacitor can be inserted. Bias oscillator coil. DC-DC connector transformer most suitable for use in portable equipment. **LL1005F** – World's Smallest Chip Inductor. For reflow soldering. • Temperature Coefficient: +250ppm/°C max. • Temperature Range: -40°C - +100°C. Miniature size (1.0mm x 0.5mm). **LL1608F & LL2012F** – For Reflow Soldering • Temperature Coefficient of L: +250ppm/°C max. • Temperature Range: -30°C +85°C • Features Laminated ceramic allows high SRF.

5CCD  Tape & Reel quantity is 1000 pieces.	5CE  Tape & Reel quantity is 1000 pieces.
5CT  Tape & Reel pricing not available.	5CCE  Tape & Reel quantity is 750 pieces.
LL1005F - 0402 Package  Tape & Reel quantity is 10,000 pieces.	LL1608 - 0603 Package  Tape & Reel quantity is 4000 pieces.
LL2012 - 0805 Package  Tape & Reel quantity is 3000 or 4000 pieces.	

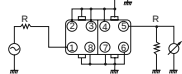
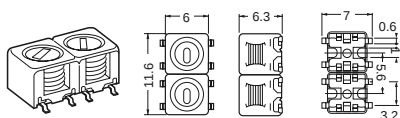
TK9990-ND	Ceramic Tuning Driver (5CB, 5CBG, 5CE, 5CCE) (Requires Holder TK9999-ND, below)	\$41.66
TK9993-ND	Ceramic Tuning Driver (5CD) (Requires Holder TK9999-ND, below)	\$31.84
TK9994-ND	Ceramic Tuning Driver (5CCD) (Requires Holder TK9999-ND, below)	\$69.64
TK9999-ND	Ceramic Driver Holder	\$4.93

L Nom.	Q Min.	Rated DC Freq.	Current	Digi-Key Part No.	Cut Tape Pricing 10 100	*Tape & Reel Pricing	Toko Part No.
5CCD Type							
1.8µH ± 3%	45	7.96MHz	—	TKS2245CT-ND	3.34 25.68 192.60	1168.00/1000	6148N-9018Z
2.2µH ± 3%	45	7.96MHz	—	TKS2246CT-ND	3.34 25.68 192.60	1168.00/1000	6148N-9022Z
2.7µH ± 3%	50	7.96MHz	—	TKS2247CT-ND	3.34 25.68 192.60	1168.00/1000	6148N-9027B
3.3µH ± 3%	55	7.96MHz	—	TKS2248CT-ND	3.34 25.68 192.60	1168.00/1000	6148N-9033Z
3.9µH ± 3%	55	7.96MHz	—	TKS2249CT-ND	3.34 25.68 192.60	1168.00/1000	6148N-9039Z
4.7µH ± 3%	55	7.96MHz	—	TKS2250CT-ND	3.34 25.68 192.60	1168.00/1000	6148N-9047Z
5.6µH ± 3%	65	7.96MHz	—	TKS2251CT-ND	3.34 25.68 192.60	1168.00/1000	6148N-9056Z
6.8µH ± 3%	65	7.96MHz	—	TKS2252CT-ND	3.34 25.68 192.60	1168.00/1000	6148N-9068Z
8.2µH ± 3%	65	7.96MHz	—	TKS2253CT-ND	3.34 25.68 192.60	1168.00/1000	6148N-9082Z
10.0µH ± 3%	45	2.52MHz	—	TKS2254CT-ND	3.34 25.68 192.60	1168.00/1000	6148N-9100Z
15.0µH ± 3%	45	2.52MHz	—	TKS2256CT-ND	3.34 25.68 192.60	—	6148N-9150Z
18.0µH ± 3%	45	2.52MHz	—	TKS2257CT-ND	3.34 25.68 192.60	1168.00/1000	6148N-9180Z
22.0µH ± 3%	45	2.52MHz	—	TKS2258CT-ND	3.34 25.68 192.60	1168.00/1000	6148N-9220Z
27.0µH ± 3%	45	2.52MHz	—	TKS2259CT-ND	3.34 25.68 192.60	—	6148N-9270Z
33.0µH ± 3%	45	2.52MHz	—	TKS2260CT-ND	3.34 25.68 192.60	—	6148N-9330Z
39.0µH ± 3%	45	2.52MHz	—	TKS2261CT-ND	3.34 25.68 192.60	1168.00/1000	6148N-9390Z
47.0µH ± 3%	45	2.52MHz	—	TKS2262CT-ND	3.34 25.68 192.60	1168.00/1000	6148N-9470Z
56.0µH ± 3%	45	2.52MHz	—	TKS2263CT-ND	3.34 25.68 192.60	—	6148N-9560Z
68.0µH ± 3%	30	2.52MHz	—	TKS2264CT-ND	3.34 25.68 192.60	1168.00/1000	6148N-9680Z
82.0µH ± 3%	30	2.52MHz	—	TKS2265CT-ND	3.34 25.68 192.60	1168.00/1000	6148N-9820Z
100µH ± 3%	45	796KHz	—	TKS2266CT-ND	3.34 25.68 192.60	1168.00/1000	6148N-9101Z
120µH ± 3%	45	796KHz	—	TKS2267CT-ND	3.34 25.68 192.60	1168.00/1000	6148N-9121Z
150µH ± 3%	45	796KHz	—	TKS2268CT-ND	3.34 25.68 192.60	1168.00/1000	6148N-9151Z
180µH ± 3%	45	796KHz	—	TKS2269CT-ND	3.34 25.68 192.60	1168.00/1000	6148N-9181Z
220µH ± 3%	45	796KHz	—	TKS2270CT-ND	3.34 25.68 192.60	1168.00/1000	6148N-9221Z
270µH ± 3%	45	796KHz	—	TKS2271CT-ND	3.34 25.68 192.60	1168.00/1000	6148N-9271Z
330µH ± 3%	45	796KHz	—	TKS2272CT-ND	3.34 25.68 192.60	1168.00/1000	6148N-9331Z
390µH ± 3%	45	796KHz	—	TKS2273CT-ND	3.34 25.68 192.60	1168.00/1000	6148N-9391Z
560µH ± 3%	45	796KHz	—	TKS2275CT-ND	3.34 25.68 192.60	1168.00/1000	6148N-9561Z
680µH ± 3%	45	796KHz	—	TKS2276CT-ND	3.34 25.68 192.60	1168.00/1000	6148N-9681Z
820µH ± 3%	45	796KHz	—	TKS2277CT-ND	3.34 25.68 192.60	1168.00/1000	6148N-9821Z
1000µH ± 3%	30	252KHz	—	TKS2278CT-ND	3.34 25.68 192.60	1168.00/1000	6148N-9102Z
1200µH ± 3%	30	252KHz	—	TKS2279CT-ND	3.34 25.68 192.60	—	6148N-9122Z
1300µH ± 3%	30	252KHz	—	TKS2280CT-ND	3.34 25.68 192.60	1168.00/1000	6148N-9132Z
5CE Type							
330nH ± 5%	60	273MHz	—	TKS2409CT-ND	6.02 48.12 360.90	—	432AN-1058Z
5CT Type							
.05mH ± 20%	25	2.52MHz	460mA	TKS2301CT-ND	3.73 29.80 223.50	—	312AN-1013Z

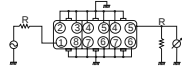
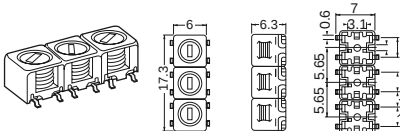
L Nom.	Q Min.	Freq.	Digi-Key Part No.	Cut Tape Pricing 100			*Tape & Reel Pricing	Toko Part No.
5CCE Type								
68nH ± 5%	60	100MHz	TKS2420CT-ND	5.45	43.60	327.00	1978.50/750	A638AN-0150Z
82nH ± 5%	63	100MHz	TKS2421CT-ND	5.45	43.60	327.00	1978.50/750	A638AN-0151Z
100nH ± 5%	65	100MHz	TKS2422CT-ND	5.45	43.60	327.00	1978.50/750	A638AN-0152Z
120nH ± 5%	68	100MHz	TKS2423CT-ND	5.45	43.60	327.00	1978.50/750	A638AN-0153Z
150nH ± 5%	63	100MHz	TKS2424CT-ND	5.45	43.60	327.00	1978.50/750	A638AN-0154Z
180nH ± 5%	73	100MHz	TKS2425CT-ND	5.45	43.60	327.00	1978.50/750	A638AN-0155Z
220nH ± 5%	60	100MHz	TKS2426CT-ND	5.45	43.60	327.00	1978.50/750	A638AN-0156Z
270nH ± 5%	72	100MHz	TKS2427CT-ND	5.45	43.60	327.00	1978.50/750	A638AN-0157Z
330nH ± 5%	75	100MHz	TKS2428CT-ND	5.45	43.60	327.00	1978.50/750	A638AN-0158Z
390nH ± 5%	68	100MHz	TKS2429CT-ND	5.45	43.60	327.00	1978.50/750	A638AN-0159Z
470nH ± 5%	67	100MHz	TKS2430CT-ND	5.45	43.60	327.00	1978.50/750	A638AN-0160Z
560nH ± 5%	68	100MHz	TKS2431CT-ND	5.45	43.60	327.00	1978.50/750	A638AN-0161Z
680nH ± 5%	50	30MHz	TKS2432CT-ND	5.45	43.60	327.00	1978.50/750	A638AN-0162Z
820nH ± 5%	48	30MHz	TKS2433CT-ND	5.45	43.60	327.00	1978.50/750	A638AN-0163Z
1000nH ± 5%	50	30MHz	TKS2434CT-ND	5.45	43.60	327.00	1978.50/750	A638AN-0164Z
1200nH ± 5%	48	30MHz	TKS2435CT-ND	5.45	43.60	327.00	1978.50/750	A638AN-0165Z
1500nH ± 5%	48	30MHz	TKS2436CT-ND	5.45	43.60	327.00	1978.50/750	A638AN-0166Z
1800nH ± 5%	47	30MHz	TKS2437CT-ND	5.45	43.60	327.00	1978.50/750	A638AN-0167Z
2200nH ± 5%	47	30MHz	TKS2438CT-ND	5.45	43.60	327.00	1978.50/750	A638AN-0168Z
TK8-KIT-ND (SPK-SFMD-1993)								
5MM SMD Coil Kit - 2 ea. of 54 values (68nH - 2200nH & 1.8µH - 1000µH)								\$81.00

Dim. H (mm)	Lo (nH)	Q (typ)	SRF MHz (typ)	IDC mA (Max)	Digi-Key Part No.	Cut Tape Pricing			*Tape & Reel Pricing	Toko Part No.
						100	500			
LL1005F										
—	1.0	30	>6000	300	TKS2580CT-ND	6.15	57.24	143.00	1430.00/10000	LL1005-FH1N0S
—	1.2	30	>6000	300	TKS2581CT-ND	5.40	50.26	125.50	1430.00/10000	LL1005-FH1N2S
—	1.5	30	>6000	300	TKS2582CT-ND	5.40	50.26	125.50	1430.00/10000	LL1005-FH1N5S
—	1.8	30	>6000	300	TKS2583CT-ND	5.40	50.26	125.50	1430.00/10000	LL1005-FH1N8S
—	2.2	30	>6000	300	TKS2584CT-ND	5.40	50.26	125.50	1430.00/10000	LL1005-FH2N2S
—	2.7	30	5500	300	TKS2585CT-ND	5.40	50.26	125.50	1430.00/10000	LL1005-FH2N7S
—	3.3	28	5000	300	TKS2586CT-ND	5.40	50.26	125.50	1430.00/10000	LL1005-FH3N3K
—	3.9	30	4700	300	TKS2587CT-ND	5.40	50.26	125.50	1430.00/10000	LL1005-FH3N9K
—	4.7	28	4300	300	TKS2588CT-ND	5.40	50.26	125.50	1430.00/10000	LL1005-FH4N7K
—	5.6	28	4000	300	TKS2589CT-ND	5.40	50.26	125.50	1430.00/10000	LL1005-FH5N6K
—	6.8	28	3650	300	TKS2590CT-ND	5.40	50.26	125.50	1430.00/10000	LL1005-FH6N8K
—	8.2	28	3200	300	TKS2591CT-ND	5.40	50.26	125.50	1430.00/10000	LL1005-FH8N2K
—	10.0	23	2800	300	TKS2592CT-ND	5.40	50.26	125.50	1430.00/10000	LL1005-FH10NK
—	12.0	24	2700	300	TKS2593CT-ND	5.40	50.26	125.50	1430.00/10000	LL1005-FH12NK
—	15.0	25	2200	300	TKS2594CT-ND	5.40	50.26	125.50	1430.00/10000	LL1005-FH15NK
—	18.0	17	2000	300	TKS2595CT-ND	5.40	50.26	125.50	1430.00/10000	LL1005-FH18NK
—	22.0	23	1800	300	TKS2596CT-ND	5.40	50.26	125.50	1430.00/10000	LL1005-FH22NK
—	27.0	20	1600	300	TKS2597CT-ND	5.40	50.26	125.50	1430.00/10000	LL1005-FH27NK
TK10-KIT-ND (SPK-LL1005FH-5%) 10 each of 21 part numbers (1.0-47nH)										
\$40.50										
LL1608F										
—	1.5	60	>6000	300	TKS2353CT-ND	5.85	52.26	128.50	732.00/4000	LL1608-F1N5S
—	1.8	37	>6000	300	TKS2354CT-ND	5.85	52.26	128.50	732.00/4000	LL1608-F1N8S
—	2.2	35	>6000	300	TKS2355CT-ND	5.85	52.26	128.50	732.00/4000	LL1608-F2N2S
—	2.7	30	>6000	300	TKS2356CT-ND	5.85	52.26	128.50	732.00/4000	LL1608-F2N7S
—	3.3	30	5500	300	TKS2357CT-ND	5.85	52.26	128.50	728.00/4000	LL1608-F3N3K
—	3.9	31	5700	300	TKS2340CT-ND	5.85	52.26	128.50	728.00/4000	LL1608-F3N9K
—	4.7	31	4800	300	TKS2341CT-ND	5.85	52.26	128.50	728.00/4000	LL1608-F4N7K
—	5.6	27	4600	300	TKS2342CT-ND	5.85	52.26	128.50	728.00/4000	LL1608-F5N6K
—	6.8	27	3550	300	TKS2343CT-ND	5.85	52.26	128.50	728.00/4000	LL1608-F6N8K
—	8.2	26	3500	300	TKS2344CT-ND	5.85	52.26	128.50	728.00/4000	LL1608-F8N2K
—	10.0	26	2750	300	TKS2345CT-ND	5.85	52.26	128.50	728.00/4000	LL1608-F10NK
—	12.0	24	2750	300	TKS2346CT-ND	5.85	52.26	128.50	728.00/4000	LL1608-F12NK
—	15.0	24	2300	300	TKS2347CT-ND	5.85	52.26	128.50	728.00/4000	LL1608-F15NK
—	18.0	24	2300	300	TKS2348CT-ND	5.85	52.26	128.50	728.00/4000	LL1608-F18NK
—	22.0	25	2000	300	TKS2349CT-ND	5.85	52.26	128.50	728.00/4000	LL1608-F22NK
—	27.0	25	1750	300	TKS2350CT-ND	5.85	52.26	128.50	728.00/4000	LL1608-F27NK

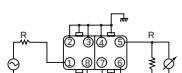
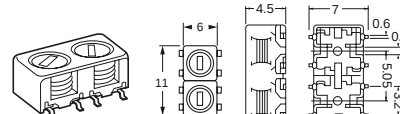
5CHW Type – Surface Mount



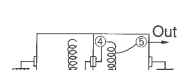
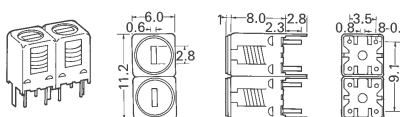
5CHT Type – Surface Mount



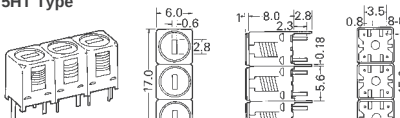
5CHLW Type – Surface Mount



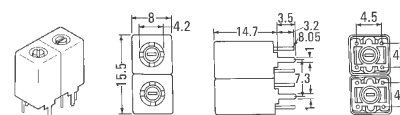
5HW Type



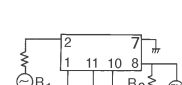
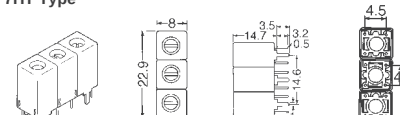
5HT Type



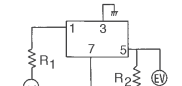
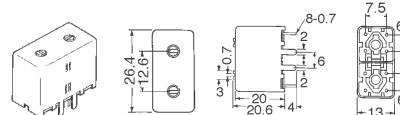
7HW Type



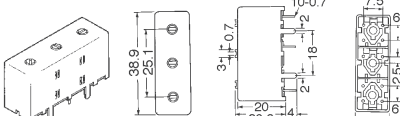
7HT Type



CBW Type



CBT Type



Test /Bw Freq./Min.		Selectivity (Min.) (MHz)/(dB)		Ripple/ Loss	Digi-Key Part No.	Cut Tape Pricing	Digi-Key Part No.	Tape & Reel	Toko Part No.
				dB		1	10		
5CHW TYPE – Surface Mount									
420 / 10	20 (+50) 14 (-50)	0.5 / 3.0	TKSS5440CT-ND	11.62	89.58	TKSS5440TR-ND		3348.75/750	492S-1051A
427 / 10	20 (+50) 14 (-50)	0.5 / 3.0	TKSS5441CT-ND	11.62	89.58	TKSS5441TR-ND		3348.75/750	492S-1053A
435 / 10	20 (+50) 14 (-50)	0.5 / 3.5	TKSS5442CT-ND	11.62	89.58	TKSS5442TR-ND		3348.75/750	492S-1055A
450 / 10	17 (+50) 12 (-50)	0.5 / 3.5	TKSS5443CT-ND	11.62	89.58	TKSS5443TR-ND		3348.75/750	492S-1057A
456 / 10	16 (+50) 12 (-50)	0.5 / 3.5	TKSS5444CT-ND	11.62	89.58	TKSS5444TR-ND		3348.75/750	492S-1059A
463.5 / 10	16 (+50) 12 (-50)	0.5 / 3.5	TKSS5445CT-ND	11.62	89.58	TKSS5445TR-ND		3348.75/750	492S-1061A
470 / 10	15 (+50) 12 (-50)	0.5 / 3.5	TKSS5446CT-ND	11.62	89.58	TKSS5446TR-ND		3348.75/750	492S-1063A
5CHT TYPE – Surface Mount									
395 / 10	33 (+50) 33 (-50)	0.5 / 4.5	TKSS5448CT-ND	17.16	132.28	TKSS5448TR-ND		4946.25/750	493S-1066A
420 / 10	30 (+50) 30 (-50)	0.5 / 4.5	TKSS5449CT-ND	17.16	132.28	TKSS5449TR-ND		4946.25/750	493S-1067A
425 / 10	30 (+50) 30 (-50)	0.5 / 4.5	TKSS5450CT-ND	17.16	132.28	TKSS5450TR-ND		4946.25/750	493S-1068A
430 / 10	30 (+50) 30 (-50)	0.5 / 4.5	TKSS5451CT-ND	17.16	132.28	TKSS5451TR-ND		4946.25/750	493S-1069A
440 / 10	27 (+50) 27 (-50)	0.5 / 4.5	TKSS5452CT-ND	17.16	132.28	TKSS5452TR-ND		4946.25/750	493S-1071A
452 / 10	27 (+50) 27 (-50)	0.5 / 4.5	TKSS5453CT-ND	17.16	132.28	TKSS5453TR-ND		4946.25/750	493S-1073A
460 / 10	27 (+50) 27 (-50)	0.5 / 4.5	TKSS5454CT-ND	17.16	132.28	TKSS5454TR-ND		4946.25/750	493S-1075A
480 / 10	26 (+50) 26 (-50)	0.5 / 4.5	TKSS5455CT-ND	17.16	132.28	TKSS5455TR-ND		4946.25/750	493S-1078A
510 / 10	25 (+50) 25 (-50)	0.5 / 4.5	TKSS5456CT-ND	17.16	132.28	TKSS5456TR-ND		4946.25/750	493S-1080A
5CHWL TYPE – Surface Mount									
836 / 23	14 (+100) 22 (-100)	1.5 / 4.0	TKSS5432CT-ND	13.17	104.23	TKSS5432TR-ND		3801.00/1000	477MS-1093A
850 / 25	17 (+100) 25 (-100)	1.0 / 2.5	TKSS5433CT-ND	13.17	104.23	TKSS5433TR-ND		3801.00/1000	477MS-1032A
870 / 25	18 (+100) 25 (-100)	1.0 / 2.5	TKSS5434CT-ND	13.17	104.23	TKSS5434TR-ND		3801.00/1000	477MS-1033A
881 / 23	12 (+100) 19 (-100)	1.0 / 3.5	TKSS5435CT-ND	13.17	104.23	TKSS5435TR-ND		3801.00/1000	477MS-1094A
902.5 / 25	18 (+100) 24 (-100)	1.0 / 2.5	TKSS5436CT-ND	13.17	104.23	TKSS5436TR-ND		3801.00/1000	477MS-1035A
915 / 25	18 (+100) 25 (-100)	1.0 / 2.5	TKSS5437CT-ND	13.17	104.23	TKSS5437TR-ND		3801.00/1000	477MS-1036A
933 / 25	18 (+100) 25 (-100)	1.0 / 2.5	TKSS5438CT-ND	13.17	104.23	TKSS5438TR-ND		3801.00/1000	477MS-1036A
947.5 / 25	18 (+100) 25 (-100)	1.0 / 2.5	TKSS5439CT-ND	13.17	104.23	TKSS5439TR-ND		3801.00/1000	477MS-1037A

Test / Bw Freq. / Min. (MHz) / (Min.)	Selectivity (Min.) dB (MHz) dB (MHz)	Ripple/ Loss dB / dB	Digi-Key Part No.	1	Pricing 10	50	Toko Part No.
5HW Type							
365 / 6	20 (-50) 25 (+50)	1.0 / 4.5	TK5414-ND	12.18	96.41	412.26	5HW-35045A-365
475 / 8	18 (-50) 22 (+50)	1.0 / 4.5	TK5415-ND	12.18	96.41	412.26	5HW-44545A-475
530 / 10	16 (-50) 20 (+50)	1.0 / 4.5	TK5416-ND	12.18	96.41	412.26	5HW-51035A-530
625 / 10	15 (-50) 18 (+50)	1.0 / 4.5	TK5417-ND	12.18	96.41	412.26	5HW-58090A-625
670 / 14	23 (-100) 26 (+100)	1.0 / 3.5	TK5418-ND	12.18	96.41	412.26	5HW-68050A-700
820 / 16	22 (-100) 24 (+100)	1.0 / 3.5	TK5419-ND	12.18	96.41	412.26	5HW-78045A-820
914 / 18	19 (-100) 24 (+100)	1.0 / 3.5	TK5420-ND	12.18	96.41	412.26	5HW-88560A-914
1010 / 16	14 (-100) 18 (+100)	1.0 / 3.5	TK5421-ND	12.18	96.41	412.26	5HW-100090A-1010
1195 / 24	18 (-100) 20 (+100)	1.0 / 3.5	TK5422-ND	12.18	96.41	412.26	5HW-115045F-1195
1305 / 25	18 (-100) 20 (+100)	1.0 / 3.5	TK5423-ND	12.18	96.41	412.26	5HW-125055F-1305
425 / 7	20 (-50) 25 (+50)	1.0 / 4.5	TK5424-ND	12.18	96.41	412.26	5HW-39545A-425
5HT Type							
360 / 16	33 (+50) 25 (-50)	1.0 / 4.0	TK5401-ND	13.51	106.93	457.28	5HT-36020AS-360
400 / 11	34 (+50) 31 (-50)	1.0 / 4.0	TK5402-ND	13.51	106.93	457.28	5HT-40020AS-400
440 / 14	28 (+50) 25 (-50)	1.0 / 4.0	TK5403-ND	13.51	106.93	457.28	5HT-44020AS-440
480 / 14	26 (+50) 22 (-50)	1.0 / 4.0	TK5404-ND	13.51	106.93	457.28	5HT-48030AS-480
515 / 16	25 (+50) 20 (-50)	1.0 / 4.0	TK5405-ND	13.51	106.93	457.28	5HT-51535AS-515
590 / 12	34 (+50) 25 (-50)	1.0 / 4.0	TK5406-ND	13.51	106.93	457.28	5HT-59065F-590
655 / 12	30 (+50) 26 (-50)	1.0 / 4.0	TK5407-ND	13.51	106.93	457.28	5HT-65550F-655
735 / 15	28 (+50) 24 (-50)	1.0 / 4.0	TK5408-ND	13.51	106.93	457.28	5HT-73565F-735
830 / 15	26 (+50) 22 (-50)	1.0 / 4.0	TK5409-ND	13.51	106.93	457.28	5HT-83050F-830
945 / 15	22 (+50) 18 (-50)	1.0 / 4.0	TK5410-ND	13.51	106.93	457.28	5HT-94535F-945
1010 / 15	18 (+50) 14 (-50)	1.0 / 4.0	TK5411-ND	13.51	106.93	457.28	5HT-101045F-1010
1090 / 15	17 (+50) 15 (-50)	1.0 / 4.0	TK5412-ND	13.51	106.93	457.28	5HT-109065F-1090
1230 / 15	20 (+50) 16 (-50)	1.0 / 4.5	TK5413-ND	13.51	106.93	457.28	5HT-123080C-1230

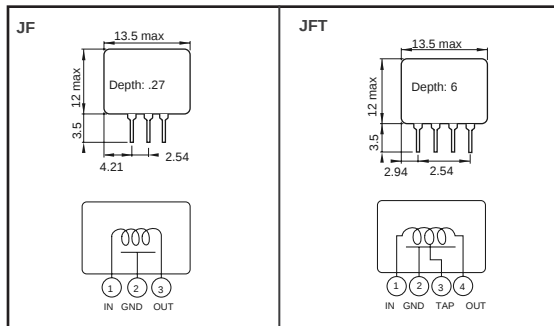
7HW Type							
405 / 9	20 (-10) 15 (+10)	1.5 / 3.5	TK3301-ND	10.30	79.37	348.56	252MXPR-2535A
435 / 10.5	17 (-5) 14 (+15)	1.5 / 3.0	TK3302-ND	10.30	79.37	348.56	252MXPR-2537A
453 / 11.5	16 (-3) 13 (+7)	1.5 / 2.5	TK3303-ND	10.30	79.37	348.56	252MXPR-2676A
462 / 12	14 (-2) 11 (+8)	1.5 / 2.5	TK3304-ND	10.30	79.37	348.56	252MXPR-2689A
480 / 12.5	14 (-10) 11 (+10)	1.5 / 2.5	TK3305-ND	10.30	79.37	348.56	252MXPR-2765A
540 / 14	10 (-10) 7 (+10)	1.5 / 2.5	TK3306-ND	10.30	79.37	348.56	252MXPR-2680A
550 / 7	23 (-10) 20 (+15)	1.5 / 3.5	TK3307-ND	10.30	79.37	348.56	252HXPK-2736F
600 / 8	23 (-5) 21 (+5)	1.5 / 3.5	TK3308-ND	10.30	79.37	348.56	252HXPK-2733F
640 / 9	29 (-25) 27 (+5)	1.5 / 3.5	TK3309-ND	10.30	79.37	348.56	252HXPK-2708F
715 / 11	26 (-25) 24 (+10)	1.5 / 3.0	TK3310-ND	10.30	79.37	348.56	252HXPK-2702F
830 / 13.5	20 (-35) 18 (+10)	1.5 / 3.0	TK3311-ND	10.30	79.37	348.56	252HXPK-2724F
870 / 14	19 (-30) 16 (+15)	1.5 / 3.0	TK3312-ND	10.30	79.37	348.56	252HXPK-2770F
910 / 15	18 (-25) 15 (+10)	1.5 / 3.0	TK3313-ND	10.30	79.37	348.56	252HXPK-2737F

7HT Type							
904 / 8	40 (-60) 30 (+60)	1.0 / 5.0	TK3401-ND	12.64	97.42	427.86	302HXPK-1278B
880 / 20	16 (-40) 10 (+40)	2.0 / 3.0	TK3404-ND	12.64	97.42	427.86	302HXPK-133901
835 / 23	33 (-75) 10 (+35)	0.5 / 3.0	TK3403-ND	12.64	97.42	427.86	302HXPK-132801
510 / 35	10 (-50) 9 (+50)	1.0 / 1.5	TK3405-ND	12.64	97.42	427.86	302MXPK-1275B
1015 / 20	20 (-40) 16 (+40)	2.0 / 4.0	TK3406-ND	12.64	97.42	427.86	302HXPK-1221G
813 / 17	23 (-50) 5 (+50)	0.5 / 3.0	TK3409-ND	12.64	97.42	427.86	302HXPK-134101
456 / 15	29 (-20) 22 (+20)	0.5 / 5.0	TK3410-ND	12.64	97.42	427.86	302HXPK-1035B
433 / 7.2	23 (-15) 17 (+15)	0.5 / 5.0	TK3411-ND	12.64	97.42	427.86	302HXPK-135401

CBW Type							
220 / 2.0	20 (-15) 18 (+15)	0.5 / 3.0	TK3601-ND	17.79	137.12	602.23	271MT-1166A
138 / 2.2	20 (-15) 18 (+10)	1.0 / 2.5	TK3606-ND	17.79	137.12	602.23	271MT-1134A
167 / 2.4	19 (-10) 17 (+10)	1.0 / 2.5	TK3605-ND	17.79	137.12	602.23	271MT-1136A
176 / 2.6	16 (-10) 15 (+10)	1.0 / 2.5	TK3604-ND	17.79	137.12	602.23	271MT-1142A
187 / 2.8	15 (-10) 14 (+10)	1.0 / 2.5	TK3603-ND	17.79	137.12	602.23	271MT-1143A
216 / 3.0	15 (-10) 14 (+10)	1.0 / 3.0	TK3602-ND	17.79	137.12	602.23	271MT-1145A

CBT Type									
145 / 2.8	25 (-6)	25 (+6)	0.5 / 8.0	TK3506-ND	26.89	207.27	910.33	272MT-1006A	
145 / 1.2	30 (-6)	30 (+6)	0.5 / 8.0	TK3504-ND	26.89	207.27	910.33	272MT-1008A	
170 / 1.5	25 (-6)	25 (+6)	0.5 / 8.0	TK3502-ND	26.89	207.27	910.33	272MT-1013A	
170 / 1.0	25 (-5)	25 (+5)	0.5 / 8.0	TK3505-ND	26.89	207.27	910.33	272MT-1007A	
180 / 1.0	31 (-5)	30 (+5)	0.5 / 9.0	TK3503-ND	26.89	207.27	910.33	272MT-1009A	
223 / 2.6	28 (-10)	40 (+20)	0.5 / 6.0	TK3501-ND	26.89	207.27	910.33	272MT-1008A	

Delay Lines 4NS Rise Time



JF/JFT Features:

- Temperature Coefficient: $\pm 200\text{ppm}/^\circ\text{C}$ (typ.) • Waveform Distortion: Less than $\pm 15\%$
• Peak Pulse Voltage: 50V • Insulation Resistance: $100\text{M}\Omega$ min., at 50V DC: • Compact single-in-line • High impedance, long delay time • Output available from intermediate tap

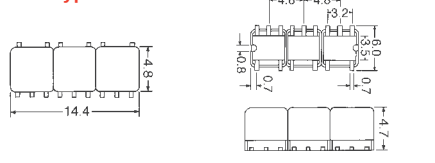
Total Delay Time	Tap Delay	Digi-Key Part No.	Pricing			Toko Part No.
			1	10	100	
250ns ± 7%	—	TK5311-ND	10.46	83.65	697.05	JF3250G
300ns ± 7%	—	TK5312-ND	10.46	83.65	697.05	JF3300G
300ns ± 7%	150 ± 12	TK5319-ND	16.80	126.03	667.96	JF4T300H
300ns ± 7%	150 ± 12	TK5321-ND	16.80	126.03	667.96	JF4T300L

RYUTOKO

LC Filters – Surface Mount

- Ultra-miniature LC filters. • Ideal for satellite navigation, camcorders, and communications equipment. Also, bandpassfilters and delay lines. • Q value of 40 nominal. • Plated brass case assures good electrostatic shielding. • Package design is ideal for auto. assembly. • Operating temperature -10°C to +60°C. • Reflows at 235 to 245°C, 5 to 10 seconds maximum. • Withstands freon and chlorohene degreasing.

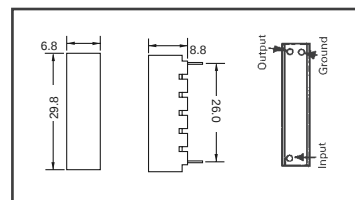
4FT Type



Attenuation	Group Delay	I / O Impedance (ohm)	Digi-Key Part No.	Cut Tape Pricing		Toko Part No.
				1	100	
2.5dB	250ns	1K	TK1006CT-ND	8.67	72.26	GTH36L-SM-4567
1.5dB	200ns	1K	TK1007CT-ND	8.67	72.26	G356FNM-4180TCD

400nsec Delay LC Filter

- Frequency Range:0.1 to 15 MHz • Max. Inductance 700 μ H (non-adjustable) • No Load Q. Approx. 80 • Internal Capacitor 4 to 750pF • I/O Impedance (Ω) 1,200 • Freq. Response 1dB max at 6MHz,1dB max. at 0.1MHz • Delay Time 400 $\pm$ 40nsec. at 0.1MHz



Freq. Response @5 MHz	Pulse Pre-Shoot	Response Over-Shoot	Digi-Key Part No.	Pricing				Toko Part No.
			1	10	100	500		
5V5NP Type								
4dB	10%	10%	TK1001-ND	14.57	115.01	920.10	3588.50	
							H3211NP-1436PBAB	

TOKO PARTS TO BE USED WITH APPLICATION NOTES

IC Part No.	Type	Toko Part No.	Digi-Key Part No.	1	Pricing 10	100
TDA8708/8709	5VFT	H315LNL5-2722TBD	TK1002-ND	8.96	74.66	597.30
MC1378/13	5VFN	H321LNP-1436PBAB	TK1001-ND	14.57	115.01	920.10
MC1378/1377	5VUS	H286BAIS-6276DAD	TK4001-ND	2.85	26.44	188.48
MC1378/1377	5VUS	H286GBAIS-4963DAD	TK4002-ND	2.85	26.44	188.48
MC1378	7KL	291CCS-T1185AVF	TK4102-ND	3.81	30.86	255.26
MC1378	7KL	291CC-T1166AVF	TK4101-ND	3.81	30.86	255.26
MC1378	7KL	291CCS-T1186AVF	TK4103-ND	3.81	30.86	255.26
MC1378	CRHF	DCRHF4.03	TK2602-ND	1.17	10.40	65.00
MC3359/3361/3362/3335/3363	7P	7MC-8128Z	TK2504-ND	2.41	22.11	182.91
MC3359/3361/3362/3335/3363	10EZ	RMC-2A6597HM	TK1304-ND	2.26	20.74	169.65
LM3361/NSA605/NSA615/ MC3362/3335/3363	CF5K	SK107M1-AO-10	TK2304-ND	.86	7.56	54.00
MC3362/3335/3363	MC120	E526HNSA-P100059	TK2729-ND	1.74	15.19	65.10

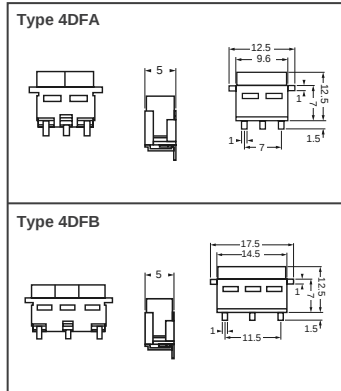
IC Part No.	Type	Toko Part No.	Digi-Key Part No.	1	Pricing 10	100
NESA605/SA615	MC120	E526HN-100297	TK2704-ND	1.74	15.19	65.10
MC2833/MC2831A	7KMM	292SNS-T1368Z	TK3138-ND	2.74	25.08	205.20
MC2833/NE5A605/SA615	7KMM	292KNS-T1375Z	TK3148-ND	2.74	25.08	205.20
	MC44301	TKANAS-T1390ADP	TK1422-ND	2.21	20.30	166.05
	LM1893/LM2893	719VXA-T1060YUK	TK1901-ND	4.18	38.28	313.20
	LM1893/LM2893	719VXA-T1061YUK	TK1902-ND	4.18	38.28	313.20
	LM1893/LM2893	RZNS-T1147YUK	TK1801-ND	1.99	18.26	149.40
	NE5050/SN75081	719VXA-T1062U	TK1903-ND	4.18	38.28	313.20
MC13041	10EZ	RW05-6A7894AO	TK1235-ND	1.99	18.26	149.40
MC13041	7P	7TR5-T1098AO	TK2424-ND	2.14	19.58	161.96
MC13041	7P	A7HN-T1253CJY	TK2425-ND	2.14	19.58	161.96
MC13041	7P	7NRS-T1099AAG	TK2426-ND	2.14	19.58	161.96
MC13041	7P	A7LC-T1153N	TK2501-ND	2.41	22.11	182.91
MC1378	10KC	TKXC-T1262AVF	TK1502-ND	2.50	22.88	187.20
MC13111	7KL	600GCS-8519N	TK2524-ND	2.89	24.10	192.80
MC13111	7P	7MCS-8128Z	TK2525-ND	2.41	20.10	160.80

RETOKO

Dielectric Filters

Applications: Cellular - AMPS/TDMA/CDMA, Cordless Phone, Pager, GPS, RF Data, ISM, SMR, Ardis

Temperature Range: -25°C to +85°C



Center Freq.	Bandwidth (fo ± MHz)	I.L (dB max.)	Selectivity dB min. @ MHz	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape & Reel Pricing		Toko Part No.
					1	10	100		500	1,000	
Type 4DFA (2 Pole SMD Type)											
836.5	±12.5	2.0	18(f _o ± 77.5)	TKS2600CT-ND	12.48	98.80	722.80	TKS2600TR-ND	2780.00	3510.00	4DFA-836E-10
881.5	±12.5	2.0	18(f _o ± 77.5)	TKS2601CT-ND	12.48	98.80	722.80	TKS2601TR-ND	2780.00	3510.00	4DFA-881E-10
902.5	±12.5	2.5	18(f _o ± 77.5)	TKS2602CT-ND	12.48	98.80	722.80	TKS2602TR-ND	2780.00	3510.00	4DFA-902E-10
947.5	±12.5	2.5	18(f _o ± 77.5)	TKS2603CT-ND	12.48	98.80	722.80	TKS2603TR-ND	2780.00	3510.00	4DFA-947E-10
904.0	±1.0	3.8	21,30(f _o ±21.5, +44)	TKS2604CT-ND	12.48	98.80	722.80	TKS2604TR-ND	2780.00	3510.00	4DFA-904A-10
926.5	±1.0	3.8	21,30(f _o -21.5, -44)	TKS2605CT-ND	12.48	98.80	722.80	TKS2605TR-ND	2780.00	3510.00	4DFA-926A-11
915.0	±13.0	2.2	18(f _o ±77.5)	TKS2606CT-ND	12.48	98.80	722.80	TKS2606TR-ND	2780.00	3510.00	4DFA-915E-10
1227.0	±5.0	2.0	7,30(f _o ±35, 140)	TKS2607CT-ND	12.48	98.80	722.80	TKS2607TR-ND	2780.00	3510.00	4DFA-1227H-10
1575.4	±5.0	2.0: 1.4 typ	7,30(f _o ±35, 140)	TKS2608CT-ND	12.48	98.80	722.80	TKS2608TR-ND	2780.00	3510.00	4DFA-1575H-10
1575.4	±5.0	1.2: 0.7 typ	17,20(f _o ±140, -140)	TKS2609CT-ND	12.48	98.80	722.80	TKS2609TR-ND	2780.00	3510.00	4DFA-1575H-12
2450.0	±50.0	2.0	22(f _o -280)	TKS2610CT-ND	13.92	110.20	806.20	TKS2610TR-ND	3095.00	3910.00	4DFA-2450T-10
Type 4DFB (3 Pole SMD Type)											
815.5	±10.0	2.5	15,35(f _o ±35,80)	TKS2611CT-ND	18.77	148.58	1086.98	TKS2611TR-ND	4180.00	5280.00	4DFB-815D-10
860.5	±10.0	2.5	15,35(f _o ±35,80)	TKS2612CT-ND	18.77	148.58	1086.98	TKS2612TR-ND	4180.00	5280.00	4DFB-860D-10
836.5	±12.5	2.5	12(f _o ±32.5)	TKS2613CT-ND	18.77	148.58	1086.98	TKS2613TR-ND	4180.00	5280.00	4DFB-836E-10
881.5	±12.5	2.5	12(f _o ±32.5)	TKS2614CT-ND	18.77	148.58	1086.98	TKS2614TR-ND	4180.00	5280.00	4DFB-881E-10
899.0	±3.0	4.5	54,62(f _o -100, +100)	TKS2615CT-ND	18.77	148.58	1086.98	TKS2615TR-ND	4180.00	5280.00	4DFB-899A-10
938.0	±3.0	4.5	16,48(f _o -16, -74)	TKS2616CT-ND	18.77	148.58	1086.98	TKS2616TR-ND	4180.00	5280.00	4DFB-938A-11
915.0	±13.0	2.7	12(f _o ±32.5)	TKS2617CT-ND	18.77	148.58	1086.98	TKS2617TR-ND	4180.00	5280.00	4DFB-915E-10
2450.0	±50.0	2.2	28(f _o -280)	TKS2618CT-ND	20.88	165.30	1209.30	TKS2618TR-ND	4645.00	5870.00	4DFB-2450T-10

Active Filters

Toko's OpAmp based Hybrid Active Filters for Low Distortion/Low Noise performance and high reliability. Toko offers 3KHz and 20KHz Low pass filters and 300Hz to 3KHz Band Pass Filter. The THB127A, THB128A, and THB227 are most suited for analog audio applications.

Fig. 1 Band Pass Filter

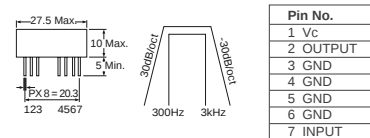


Fig. 2 Low Pass Filter

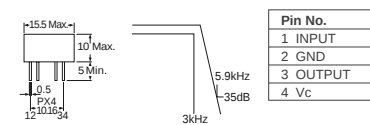


Fig. 3 Low Pass Filter

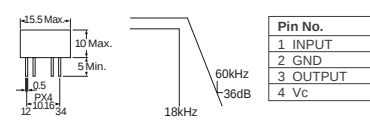


Fig. 4 Combination Filter

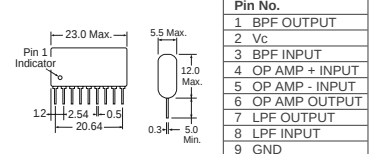
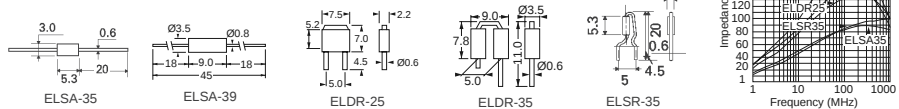


Fig.	Band Pass Frequency	Digi-Key Part No.	1	10	50	Toko Part No.
1	300Hz - 3KHz	TK5425-ND	16.16	120.02	519.30	THB111A
2	3.0KHz	TK5426-ND	13.71	101.82	440.55	THB127B
3	20KHz	TK5427-ND	12.73	94.54	409.05	THB128A
4	300Hz - 3KHz	TK5428-ND	24.48	181.87	786.94	THB227

Panasonic EMI Bead Cores (For Electromagnetic Interference)

Specifications: • DC Resistance: 10MΩ maximum • Insulation Resistance: 10MΩ min.



Description	Imped.*	Digi-Key Part No.	10	100	1,000	2,000	Panasonic Part No.
Radial Dual Type (Tape & Box)	140 min.	P9817TB-ND	—	—	88.00	—	EXC-ELDR35V
Radial Dual Type (Bulk)	140 min.	P9817BK-ND	1.78	14.55	—	—	EXC-ELDR35C
Axial Single Type (Tape & Box)	110 min.	P9818TB-ND	—	—	58.00	—	EXC-ELSA39V
Axial Single Type (Bulk)	110 min.	P9818BK-ND	1.27	10.35	—	—	EXC-ELSA39
Radial Dual Type (Tape & Box)	100 min.	P9819TB-ND	—	—	—	82.00/M	EXC-ELDR25V
Radial Dual Type (Bulk)	100 min.	P9819BK-ND	1.78	14.55	118.00	—	EXC-ELDR25C
Axial Single Type (Tape & Box)	60 min.	P9820TB-ND	—	—	58.00	—	EXC-ELSA35V
Axial Lead Type (Bulk)	60 min.	P9820BK-ND	1.27	8.79	—	—	EXC-ELSA35
Radial Single Type (Tape & Box)	60 min.	P9821TB-ND	—	—	58.00	—	EXC-ELSR35T
Radial Form Type (Bulk)	60 min.	P9821BK-ND	1.27	8.79	—	—	EXC-ELSR35S

*Q at 100MHz.

Panasonic Leadless Bead Cores (For Electromagnetic Interference)

Features: • Noise filter for electromagnetic interference caused by various digital equipment • Noise is eliminated by slipping bead core over leads of electronic components. APPLICATIONS: • Digital equipment such as personal computers, word processors, printers, HDD, PPC, ECR, and electronic typewriters • Communication equipment, Cordless phones, Automobile phones • Digital audio and video equipment • Electronic automotive equipment as engine controls, panels and audio systems • Electric musical instrument, and other digital devices

Dimensions L øD ød	Imped. Z ₁ at 100 MHz	Insul. Resis. MΩ	Digi-Key Part No.	10	100	1,000	5,000	Panasonic Part No.
3.0 3.5 1.3	25 min	10 min	P9822-ND	.85	7.28	40.00	36.00/M	EXC-L351330
5.0 3.5 1.3	45 min	10 min	P9823-ND	1.07	9.19	51.00	46.00/M	EXC-L351350
9.0 3.5 1.3	80 min	10 min	P9824-ND	1.29	11.09	61.00	55.00/M	EXC-L351390

Panasonic Surface Mount Bead Cores

Specifications: • Tolerance: ±25% • Test Frequency: 100MHz • Rated Current: 2 (A) • Flow/Reflow Soldering

Dia.	Imp. (ohm)	Dimensions (mm) L W H A	Digi-Key Part No.	Cut Tape Pricing 10 100	Digi-Key Part No.	Tape & Reel Pricing 2,000 10,000	Panasonic Part No.
A	25	3.2 1.6 1.6 0.5	P9810CT-ND	4.24 34.55	P9810TR-ND	195.00/M 169.00/M	EXC-CL3216U1
B	45	3.2 2.5 1.6 0.5	P9811CT-ND	5.42 44.16	P9811TR-ND	249.00/M 216.00/M	EXC-CL3225U1
C	115	4.5 3.2 1.8 0.5	P9812CT-ND	6.34 51.69	P9812TR-ND	— 253.00/M	EXC-CL4532U1

Panasonic Surface Mount Bead Cores High Current

Features: Super small, high self-resonant frequency and excellent tolerance Specifications: • Tolerance: ±25% • Test Frequency: 100MHz

Size	Imp (Ω) ±25%	I (A)	Rdc Max. (mΩ)	Dim. (mm) A B C	Digi-Key Part No.	Cut Tape Pricing 10 100 500	Digi-Key Part No.	T & R Pricing 3,000 4,000	Panasonic Part No.
0603	27	4	6	1.6 0.8 .8	P10436CT-ND	2.39 20.50 85.40	P10436TR-ND	— 96.00/M	EXC-ML16A270U
0805	39	4	8	2.0 1.2 .9	P10191CT-ND	2.39 20.50 85.50	P10191TR-ND	— 96.00/M	EXC-ML20A390U
1206	68	3	12	3.2 1.6 .9	P10437CT-ND	2.59 22.18 92.40	P10437TR-ND	103.00/M	EXC-ML32A680U
1806	91	3	16	4.5 1.6 .9	P10438CT-ND	2.39 20.50 85.40	P10438TR-ND	96.00/M	EXC-ML45A910U

Panasonic Surface Mount Bead Cores 0603

Features: • High impedance for high speed signal line • Increase the A characteristics sharply above 40MHz and is applicable for radiated noise in the 100MHz to 300MHz range APPLICATIONS: Clock line, signal line, I/O interface circuit

Imp. 100 MHz (Ω) ±25%	I (mA)	Rdc (Ω)	Digi-Key Part No.	Cut Tape Pricing 10 100 500	Digi-Key Part No.	T & R Pricing 4,000	Panasonic Part No.
220	150	0.5	P10188CT-ND	1.18 10.08 42.00	P10188TR-ND	47.00/M	EXC-3BB221H
600	100	0.8	P10189CT-ND	1.18 10.08 42.00	P10189TR-ND	47.00/M	EXC-3BB601H
1000	50	1	P10190CT-ND	1.18 10.08 42.00	P10189TR-ND	47.00/M	EXC-3BB102H

Balun Transformers

9178B-ND Toko Application Notes for 458PS-456PS\$1.95
9179B-ND Toko Application Notes for 458DB-456DB\$1.95
9180B-ND Toko Application Notes for 458DS-456DS\$1.95

Toko's high quality balun (balanced/unbalanced) transformers are precisely wound round a double ferrite core. Toko's baluns are ideally suited for designing double balanced mixers, directional couplers, signal splitters, signal distributors, and impedance matching circuits.

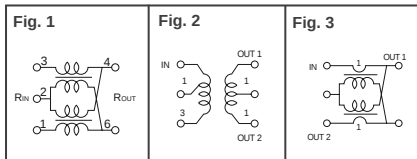
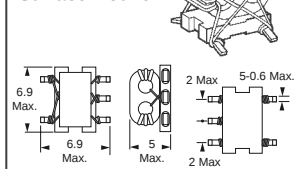
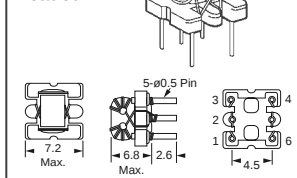


Fig. Winding	Operating Frequency Range	Insertion Loss	Digi-Key Part No.	Cut Tape Pricing 1 10 100	Digi-Key Part No.	Tape & Reel Pricing 1,000	Toko Part No.
Type B5F - Surface Mount							
1	n = 1 50MHz-400MHz	10dB max.	TKS2514CT-ND	2.89 25.74 186.12	TKS2514TR-ND	1061.00	458DB-1012
1	n = 4 6MHz-600MHz	2.5dB max.	TKS2512CT-ND	2.89 25.74 186.12	TKS2512TR-ND	1061.00	458DB-1008
1	n = 5 5MHz-500MHz	2dB max.	TKS2513CT-ND	2.89 25.74 186.12	TKS2513TR-ND	1061.00	458DB-1011
1	n = 2 400MHz-1.3GHz	4dB max.	TKS2511CT-ND	2.89 25.74 186.12	—	—	458DB-1005
2	— 20MHz-600MHz	IN to OUT-1.2 4.5dB max; OUT-1 to OUT-2 (ISOLATION) 10dB min.	TKS2518CT-ND	2.89 25.74 186.12	TKS2518TR-ND	1061.00	458DS-1014
3	n = 4 6MHz-600MHz	IN to OUT-1 1.3dB max; IN to OUT-2 11dB - 14dB	TKS2519CT-ND	2.89 25.74 186.12	TKS2519TR-ND	1061.00	458PS-1015
3	n = 5 6MHz-600MHz	IN to OUT-1 0.9dB max; IN to OUT-2 13dB - 16dB	TKS2516CT-ND	2.89 25.74 186.12	—	—	458PS-1007
3	n = 6 6MHz-600MHz	IN to OUT-1 0.8dB max; IN to OUT-2 15dB - 17dB	TKS2517CT-ND	2.89 25.74 186.12	TKS2517TR-ND	1061.00	458PS-1006
Type B7T - Leaded							
1	n = 4 6MHz-600MHz	2.5dB max.	TK2512-ND	2.94 23.21 136.18	—	—	456DB-1006
1	n = 5 5MHz-500 MHz	2dB max.	TK2513-ND	2.94 23.21 136.18	—	—	456DB-1007
2	— 20MHz-600MHz	IN to OUT-1.2 4.5dB max; OUT-1 to OUT-2 (ISOLATION) 10dB min.	TK2518-ND	2.94 23.21 136.18	—	—	456DS-1012
3	n = 6 6MHz-600MHz	IN to OUT-1 0.8dB max; IN to OUT-2 15dB - 17dB	TK2516-ND	2.94 23.21 136.18	—	—	456PS-1011

Type B5F Surface Mount



Type B7T Leaded



Steward Surface Mount EMI Suppression Ferrite Chips

Features: • Small footprint permits use in densely populated surface mount designs. • Economical component for applications requiring discrete signal filtering.
Applications: • Filtering of power input pins of oscillators and logic devices using

high speed clocks. • Filtering of low frequency input/output signals entering/exiting shielded enclosures. • High frequency filtering of medium speed clocks and video signals. • Preventing oscillations in high frequency amplifiers.

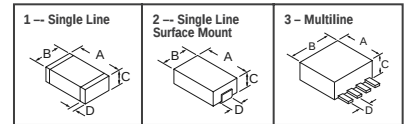
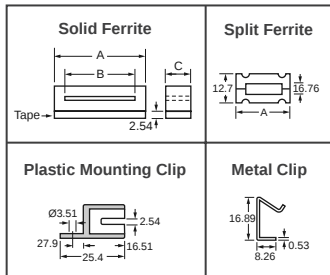


Fig.	Size Code	Dimensions (mm)				Current Rating (mA)	Impedance @ 100 MHz	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape & Reel Pricing			Steward Part No.
		A	B	C	D				10	50	100		1	10	50	
1	0805	2.00	1.32	.90	0.46	3000	31	240-1007-1-ND	2.50	9.98	16.00	240-1007-2-ND	256.00/5000	425.60/10000	4000.00/100000	H10805N310R
						200	600	240-1017-1-ND	2.57	10.30	16.50	240-1017-2-ND	232.00/5000	385.70/10000	3625.00/100000	H20805B601R
						500	600	240-1018-1-ND	2.26	9.05	14.50	240-1018-2-ND	232.00/5000	385.70/10000	3625.00/100000	H20805E601R
						200	150	240-1021-1-ND	2.11	8.42	13.50	240-1021-2-ND	216.00/5000	359.10/10000	3375.00/100000	L10805B151R
						300	120	240-1022-1-ND	2.11	8.42	13.50	240-1022-2-ND	216.00/5000	359.10/10000	3375.00/100000	L10805C121R
						400	120	240-1023-1-ND	2.11	8.42	13.50	240-1023-2-ND	216.00/5000	359.10/10000	3375.00/100000	L10805D121R
						500	40	240-1024-1-ND	2.11	8.42	13.50	240-1024-2-ND	216.00/5000	359.10/10000	3375.00/100000	L10805E400R
						600	11	240-1025-1-ND	1.62	6.08	5.67	240-1025-2-ND	216.00/5000	359.10/10000	3375.00/100000	L10805F110R
						1500	11	240-1034-1-ND	2.26	9.05	14.50	240-1034-2-ND	232.00/5000	385.70/10000	3625.00/100000	M10805K110R
						1500	40	240-1035-1-ND	2.11	8.42	13.50	240-1035-2-ND	216.00/5000	359.10/10000	3375.00/100000	M10805K400R
1	1206	3.20	1.60	1.10	0.46	3000	100	240-1008-1-ND	2.81	11.23	18.00	240-1008-2-ND	288.00/5000	478.80/10000	4500.00/100000	H1206N101R
						3000	50	240-1009-1-ND	2.57	10.30	16.50	240-1009-2-ND	264.00/5000	438.90/10000	4125.00/100000	H1206N500R
						3000	80	240-1010-1-ND	2.57	10.30	16.50	240-1010-2-ND	264.00/5000	438.90/10000	4125.00/100000	H1206N800R
						200	600	240-1019-1-ND	2.89	11.54	18.50	240-1019-2-ND	256.00/5000	425.60/10000	4000.00/100000	H21206B601R
						200	90	240-1026-1-ND	2.42	9.67	15.50	240-1026-2-ND	248.00/5000	412.30/10000	3875.00/100000	L1206B900R
						500	26	240-1027-1-ND	2.26	9.05	14.50	240-1027-2-ND	232.00/5000	385.70/10000	3625.00/100000	L1206E260R
						500	31	240-1028-1-ND	2.26	9.05	14.50	240-1028-2-ND	232.00/5000	385.70/10000	3625.00/100000	L1206E310R
						1500	31	240-1036-1-ND	2.26	9.05	14.50	240-1036-2-ND	232.00/5000	385.70/10000	3625.00/100000	M1206K310R
						1500	90	240-1037-1-ND	2.26	9.05	14.50	240-1037-2-ND	232.00/5000	385.70/10000	3625.00/100000	M1206K900R
						400	60	240-1029-1-ND	2.42	9.67	15.50	240-1029-2-ND	248.00/5000	412.30/10000	3875.00/100000	L1210D600R
1500	60	240-1038-1-ND	2.42	9.67	15.50	240-1038-2-ND	248.00/5000	412.30/10000	3875.00/100000	M1210K600R						
1	1806	4.50	1.60	1.60	0.46	3000	75	240-1011-1-ND	3.12	12.48	20.00	240-1011-2-ND	320.00/5000	532.00/10000	5000.00/100000	H1806N750R
						6000	60	240-1012-1-ND	3.12	12.48	20.00	240-1012-2-ND	320.00/5000	532.00/10000	5000.00/100000	H1806T600R
						200	150	240-1030-1-ND	2.65	10.61	17.00	240-1030-2-ND	272.00/5000	452.20/10000	4250.00/100000	L1806B151R
						500	100	240-1031-1-ND	2.65	10.61	17.00	240-1031-2-ND	272.00/5000	452.20/10000	4250.00/100000	L1806E101R
						500	80	240-1032-1-ND	2.65	10.61	17.00	240-1032-2-ND	272.00/5000	452.20/10000	4250.00/100000	L1806E800R
						1000	80	240-1039-1-ND	3.12	12.48	20.00	240-1039-2-ND	320.00/5000	532.00/10000	5000.00/100000	M1806J800R
						6000	80	240-1013-1-ND	3.43	13.73	22.00	240-1013-2-ND	220.00/2500	352.00/5000	585.20/10000	H1812T7800R
						300	120	240-1033-1-ND	3.43	13.73	22.00	240-1033-2-ND	200.00/2500	320.00/5000	532.00/10000	L1812C121R
						1500	120	240-1040-1-ND	3.43	13.73	22.00	240-1040-2-ND	220.00/2500	352.00/5000	585.20/10000	M1812K121R
						4000	170	240-1014-1-ND	9.06	37.75	58.14	240-1014-2-ND	604.00/2000	1002.64/4000	1359.00/6000	H1220P171R
4000	250	240-1015-1-ND	9.72	40.50	62.37	240-1015-2-ND	648.00/2000	1075.68/4000	1458.00/6000	H1220P251R						
4000	600	240-1016-1-ND	12.00	50.00	77.00	240-1016-2-ND	800.00/2000	1328.00/4000	1800.00/6000	H1220P601R						
Fig.	A	Dimensions (mm)			# of Lines	Impedance	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape & Reel Pricing			Steward Part No.	
		B	C	D				10	50	100		1	10	50		
2	8.51	3.05	2.54	1.47	3000	100	240-1001-1-ND	4.90	19.60	31.50	240-1001-2-ND	315.00/2500	525.00/5000	931.00/10000	28F0121-1SR	
	4.06	3.05	2.54	1.47	3000	56	240-1002-1-ND	4.62	18.48	29.70	240-1002-2-ND	297.00/2500	495.00/5000	877.80/10000	28F0121-05R	
3	4.83	2.92	4.50	1.27	3	83	240-1003-1-ND	14.58	60.75	93.56	240-1003-2-ND	546.75/900	874.80/1800	1089.13/2700	29F0318-05R	
	8.33	6.35	10.87	2.54	3	200	240-1004-1-ND	14.58	60.75	93.56	240-1004-2-ND	328.05/450	437.40/900	544.56/1350	29F0330-25R	
	6.10	4.19	4.50	1.27	4	119	240-1005-1-ND	16.38	68.25	105.11	240-1005-2-ND	614.25/900	982.80/1800	1223.59/2700	29F0418-15R	
	10.87	6.35	10.87	2.54	4	200	240-1006-1-ND	17.10	71.25	109.73	240-1006-2-ND	384.75/450	641.25/900	769.50/1350	29F0430-25R	

Ribbon Cable Ferrites



Ribbon Cable Solids: Rectangular shaped solid ferrites for ribbon cable, flat cable and flex cable. Note: Ribbon cable must be slid through the solid ferrite before ends are connected.

Vinyl Dipped Ribbon Cable Solid: Rectangular shaped solid ferrite for ribbon cable, flat cable and flex cable. The ferrite is vinyl dipped to protect it from chipping and keep it from damaging other components.

Ribbon Cable Clip-On with Plastic Mounting Kit: Split ferrites for ribbon cable press fit into the plastic clamp ends protecting the ferrite and providing for secure retention. The plastic mounting clamps are designed to be attached with rivets, screws, nylon or other hardware.

Ribbon Cable Clip-On with Metal Clips: Split ferrites for ribbon cable clamp together with metal clips providing for secure retention of the two halves of ferrite.

Max # Cond.	Dimensions (mm)			Typical Impedance @ 100 MHz	Digi-Key Part No.	Pricing		Steward Part No.
	A	B	C			1	50	
Ribbon Cable Ferrites Solid								
10	22.35	14.00	19.05	171Ω	240-2082-ND	.91	7.57	32.63
20	38.35	26.67	25.40	231Ω	240-2084-ND	2.41	19.98	86.13
26	45.21	34.54	28.45	293Ω	240-2086-ND	3.22	26.71	115.13
34	55.12	43.69	25.40	309Ω	240-2090-ND	3.63	30.10	129.75
34	55.12	43.69	12.70	176Ω	240-2092-ND	1.92	15.89	68.50
40	63.50	52.07	28.45	295Ω	240-2088-ND	4.70	38.95	167.88
50	80.01	68.58	12.70	93Ω	240-2094-ND	2.40	19.92	85.88
Vinyl Dipped Ribbon Cable Ferrites Solid								
10	25.40	14.00	22.86	171Ω	240-2083-ND	5.36	44.37	191.25
20	40.64	26.67	27.94	231Ω	240-2085-ND	8.86	73.37	316.25
26	48.26	34.54	30.48	293Ω	240-2087-ND	8.93	73.95	318.75
34	58.42	43.69	27.94	309Ω	240-2091-ND	10.15	84.10	362.50
34	58.42	43.69	15.24	176Ω	240-2093-ND	11.06	91.64	395.00
40	66.04	52.07	30.48	295Ω	240-2089-ND	9.10	75.40	325.00
50	83.82	68.58	15.24	93Ω	240-2095-ND	12.60	104.40	450.00
Max # Cond.	Dimensions (mm)			Typical Impedance @ 100 MHz	Digi-Key Part No.	Pricing		Steward Part No.
	A	B	C			10	50	
Ribbon Cable Split Ferrite with Plastic Clip *								
26	44.96	34.29	12.70	366Ω	240-2103-ND	4.12	17.08	73.63
40	63.50	52.07	12.70	278Ω	240-2097-ND	5.56	23.03	99.25
50	76.20	65.28	12.70	263Ω	240-2099-ND	6.47	26.80	115.50
60	88.90	78.23	12.70	263Ω	240-2101-ND	7.47	30.94	133.38
Ribbon Cable Split Ferrite with Metal Clip *								
20	38.10	26.67	12.70	245Ω	240-2104-ND	3.18	13.17	56.75
26	44.96	34.29	12.70	366Ω	240-2102-ND	3.95	16.36	70.50
40	63.50	52.07	12.70	278Ω	240-2096-ND	5.39	22.33	96.25
50	76.20	65.28	12.70	263Ω	240-2098-ND	6.30	26.10	112.50
60	88.90	78.23	12.70	263Ω	240-2100-ND	7.29	30.22	130.25

Panasonic Line Filters

V Series (290, 450, 650, 850 Types)
H Series (200, 270, 400, 600 Types)
F Series (23F, 25F Types)
N Series (15N, 18N, 20N Types)

These line filters can suppress conductive noise ranging from low to high frequencies generated at power supply circuits various electronic equipment.

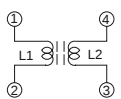
General Features: • These line filters are excellent in high frequency characteristics due to low stray capacitance realized by section windings. • Comply with all safety standards. **Applications:** • Video and audio equipment, office equipment, other electronic devices. **Specifications:** • Operating Temperature: -20°C ~ 105°C • F & N-series Operating Temperature: -20°C ~ 115°C • Rated Voltage: Less than AC250Vrms • Rated Current: Less than AC5Arms • F-series Rated Current: Less than AC3 Arms • Dielectric Strength: AC2KV 1 min.

V & H Series Features: • By using an unseparated closed magnetic circuit core, high inductance is obtained despite small size and distribution of inductance is reduced. • Leakage flux is greatly decreased.

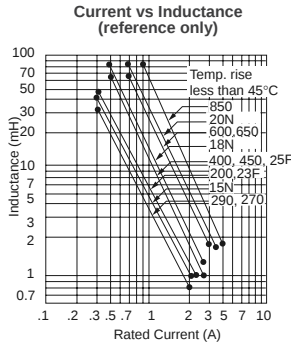
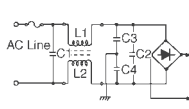
F Series Features: • F-series line filters are low profile 14mm for 23F, 15mm for 25F • Suitable for reducing both common mode and normal mode noise.

N Series Features: • Closed shape core, narrow inductance distribution, high inductance and small leakage flux • Suitable for automated production.

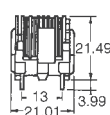
Standard Circuit Diag.



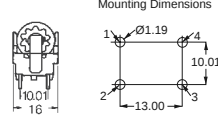
Circuit Example



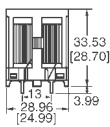
290 Type



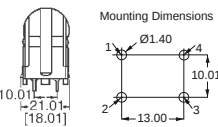
Mounting Dimensions



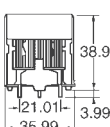
450, 650 Type Dim.: shown in [] are for 450 type.



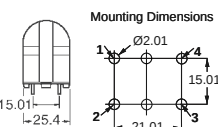
Mounting Dimensions



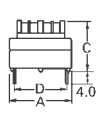
850 Type



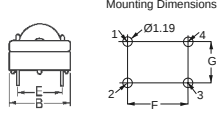
Mounting Dimensions



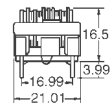
200, 400, 600 Type



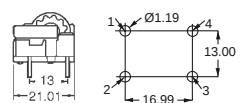
Mounting Dimensions



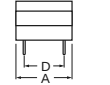
270 Type



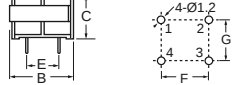
Mounting Dimensions



23F, 25F Types

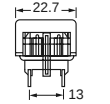


Mounting Dimensions

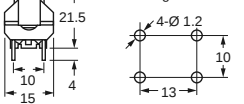


Type	A	B	C	D	E	F	G
23F	24	23	14	16±0.5	10±0.5	16±0.1	10±0.1
25F	28	25	15	21±0.5	11±0.5	21±0.1	11±0.1

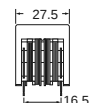
15N Type



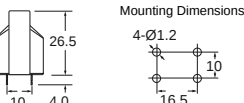
Mounting Dimensions



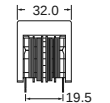
18N Type



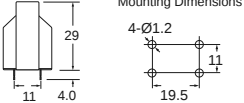
Mounting Dimensions



20N Type



Mounting Dimensions



Type	Inductance mH min.	Rated Current A rms	Digi-Key Part No.	1	10	Pricing 100	1,000	Panasonic Part No.
V Series								
290	0.82	2.0	PLK1000-ND	2.83	24.26	202.16	1207.00	ELF-18D290B
	2.2	1.3	PLK1001-ND	2.83	24.26	202.16	1207.00	ELF-18D290T
	3.3	1.1	PLK1002-ND	2.83	24.26	202.16	1207.00	ELF-18D290S
	10.0	0.6	PLK1003-ND	2.83	24.26	202.16	1207.00	ELF-18D290C
	22.0	0.4	PLK1004-ND	2.83	24.26	202.16	1207.00	ELF-18D290C
	33.0	0.3	PLK1005-ND	2.83	24.26	202.16	1207.00	ELF-18D290H
450	2.7	2.0	PLK1006-ND	4.93	42.27	352.24	2103.00	ELF-18D450A
	18.0	0.8	PLK1007-ND	4.78	40.99	341.60	2039.00	ELF-18D450B
			PLK1008-ND	5.57	47.71	397.60	2374.00	ELF-18D650M
650	3.3	2.4	PLK1009-ND	5.57	47.71	397.60	2374.00	ELF-18D650B
	8.2	1.7	PLK1010-ND	5.57	47.71	397.60	2374.00	ELF-18D650C
	22.0	1.0	PLK1011-ND	5.57	47.71	397.60	2374.00	ELF-18D650L
	47.0	0.7	PLK1012-ND	5.57	47.71	397.60	2374.00	ELF-18D650U
	2.2	2.8	PLK1037-ND	5.57	47.71	397.60	2374.00	ELF-18D656A
	12.0	1.6	PLK1038-ND	5.57	47.71	397.60	2374.00	ELF-18D656J
850	1.5	5.0	PLK1013-ND	8.27	70.90	590.80	3527.00	ELF-18D850M
	3.3	4.2	PLK1014-ND	8.27	70.90	590.80	3527.00	ELF-18D850B
	4.7	3.5	PLK1015-ND	8.27	70.90	590.80	3527.00	ELF-18D850Y
	10.0	2.5	PLK1016-ND	8.27	70.90	590.80	3527.00	ELF-18D850W
	22.0	1.8	PLK1018-ND	8.27	70.90	590.80	3527.00	ELF-18D860C
	56.0	1.1	PLK1017-ND	8.27	70.90	590.80	3527.00	ELF-18D850T
H Series								
200	1.5	1.6	PLK1019-ND	3.23	27.69	230.72	1377.00	ELF-18D217
	3.9	1.0	PLK1020-ND	3.23	27.69	230.72	1377.00	ELF-18D216
	22.0	0.4	PLK1021-ND	3.23	27.69	230.72	1377.00	ELF-18D218
	1.0	2.1	PLK1022-ND	3.23	27.69	230.72	1377.00	ELF-18D212F
	2.2	1.5	PLK1023-ND	3.23	27.69	230.72	1377.00	ELF-18D228F
	33.0	0.4	PLK1024-ND	3.23	27.69	230.72	1377.00	ELF-18D221F
270	6.8	0.7	PLK1025-ND	2.83	24.26	202.16	1207.00	ELF-18D270A
	1.5	2.4	PLK1026-ND	3.83	32.86	273.84	1635.00	ELF-18D419
	2.2	2.0	PLK1027-ND	3.83	32.86	273.84	1635.00	ELF-18D416
	12.0	0.9	PLK1028-ND	3.83	32.86	273.84	1635.00	ELF-18D430
	33.0	0.5	PLK1029-ND	3.83	32.86	273.84	1635.00	ELF-18D428
	2.2	2.2	PLK1030-ND	3.83	32.86	273.84	1635.00	ELF-18D435F
400	10.0	1.0	PLK1031-ND	3.83	32.86	273.84	1635.00	ELF-18D431F
	1.0	3.4	PLK1032-ND	6.05	51.88	432.32	2581.00	ELF-18D608
	3.3	2.5	PLK1033-ND	4.84	41.50	345.80	2064.00	ELF-18D605
	22.0	1.0	PLK1034-ND	4.84	41.50	345.80	2064.00	ELF-18D612
	2.2	2.8	PLK1035-ND	4.84	41.50	345.80	2064.00	ELF-18D617F
	33.0	0.8	PLK1036-ND	4.84	41.50	345.80	2064.00	ELF-18D624F
F Series								
23F	50.0	0.3	PLK1039-ND	8.29	71.06	592.20	3536.00	ELF-23F003A
	30.0	0.4	PLK1040-ND	8.29	71.06	592.20	3536.00	ELF-23F004A
	20.0	0.5	PLK1041-ND	8.29	71.06	592.20	3536.00	ELF-23F005A
	14.0	0.6	PLK1042-ND	8.29	71.06	592.20	3536.00	ELF-23F006A
	10.0	0.7	PLK1043-ND	8.29	71.06	592.20	3536.00	ELF-23F007A
	8.0	0.8	PLK1044-ND	8.29	71.06	592.20	3536.00	ELF-23F008A
	6.0	0.9	PLK1045-ND	8.29	71.06	592.20	3536.00	ELF-23F009A
	5.0	1.0	PLK1046-ND	8.29	71.06	592.20	3536.00	ELF-23F010A
	3.5	1.2	PLK1047-ND	8.29	71.06	592.20	3536.00	ELF-23F012A
	2.0	1.6	PLK1048-ND	8.29	71.06	592.20	3536.00	ELF-23F016A
	1.5	1.8	PLK1049-ND	8.29	71.06	592.20	3536.00	ELF-23F018A
	1.2	2.0	PLK1050-ND	8.29	71.06	592.20	3536.00	ELF-23F020A
	1.0	2.2	PLK1051-ND	8.29	71.06	592.20	3536.00	ELF-23F022A

Type	Inductance mH min.	Rated Current A rms	Digi-Key Part No.	1	Pricing 10	100	1,000	Panasonic Part No.
25F	28.0	0.6	PLK1052-ND	9.67	82.92	691.04	4126.00	ELF-25F106A
	20.0	0.7	PLK1053-ND	9.67	82.92	691.04	4126.00	ELF-25F107A
	15.0	0.8	PLK1054-ND	9.67	82.92	691.04	4126.00	ELF-25F108A
	12.0	0.9	PLK1055-ND	9.67	82.92	691.04	4126.00	ELF-25F109A
	10.0	1.0	PLK1056-ND	9.67	82.92	691.04	4126.00	ELF-25F110A
	7.0	1.2	PLK1057-ND	9.67	82.92	691.04	4126.00	ELF-25F112A
	5.0	1.4	PLK1058-ND	9.67	82.92	691.04	4126.00	ELF-25F114A
	4.0	1.6	PLK1059-ND	9.67	82.92	691.04	4126.00	ELF-25F116A
	3.0	1.8	PLK1060-ND	9.67	82.92	691.04	4126.00	ELF-25F118A
	2.0	2.0	PLK1061-ND	9.67	82.92	691.04	4126.00	ELF-25F020A
	1.6	2.2	PLK1062-ND	9.67	82.92	691.04	4126.00	ELF-25F022A
	1.3	2.5	PLK1063-ND	9.67	82.92	691.04	4126.00	ELF-25F025A
N Series								
15N	104.0	0.2	PLK1064-ND	2.03	17.43	145.25	867.00	ELF-15N002A
	43.0	0.3	PLK1065-ND	2.04	17.47	145.60	869.00	ELF-15N003A
	26.0	0.4	PLK1066-ND	2.03	17.43	145.25	867.00	ELF-15N004A
	19.0	0.5	PLK1067-ND	2.04	17.47	145.60	869.00	ELF-15N005A
	12.0	0.6	PLK1068-ND	2.03	17.43	145.25	867.00	ELF-15N006A
	10.0	0.7	PLK1069-ND	2.04	17.47	145.60	869.00	ELF-15N007A
	6.8	0.8	PLK1070-ND	2.03	17.43	145.25	867.00	ELF-15N008A
	5.3	1.0	PLK1071-ND	2.04	17.47	145.60	869.00	ELF-15N010A
	4.0	1.1	PLK1072-ND	2.03	17.43	145.25	867.00	ELF-15N011A
	2.7	1.3	PLK1073-ND	2.04	17.47	145.60	869.00	ELF-15N013A
	2.1	1.5	PLK1074-ND	2.03	17.43	145.25	867.00	ELF-15N015A
	1.7	1.7	PLK1075-ND	2.04	17.47	145.60	869.00	ELF-15N017A
	1.0	2.2	PLK1076-ND	2.03	17.43	145.25	867.00	ELF-15N022A
	0.6	3.0	PLK1077-ND	2.04	17.47	145.60	869.00	ELF-15N030A
18N	80.0	0.4	PLK1078-ND	3.94	33.73	281.12	1678.00	ELF-18N004A
	50.0	0.5	PLK1079-ND	3.94	33.73	281.12	1678.00	ELF-18N005A
	35.0	0.6	PLK1080-ND	3.94	33.73	281.12	1678.00	ELF-18N006A
	20.0	0.8	PLK1081-ND	3.94	33.73	281.12	1678.00	ELF-18N008A
	15.0	1.0	PLK1082-ND	3.94	33.73	281.12	1678.00	ELF-18N010A
	9.5	1.2	PLK1083-ND	3.94	33.73	281.12	1678.00	ELF-18N012A
	6.0	1.6	PLK1084-ND	3.94	33.73	281.12	1678.00	ELF-18N016A
	4.2	2.0	PLK1085-ND	3.94	33.73	281.12	1678.00	ELF-18N020A
	2.4	2.5	PLK1086-ND	3.94	33.73	281.12	1678.00	ELF-18N025A
1.4	3.2	PLK1087-ND	3.94	33.73	281.12	1678.00	ELF-18N032A	
20N	69.0	0.6	PLK1088-ND	4.30	36.86	307.16	1834.00	ELF-20N006A
	43.0	0.8	PLK1089-ND	4.30	36.86	307.16	1834.00	ELF-20N008A
	28.0	1.0	PLK1090-ND	4.30	36.86	307.16	1834.00	ELF-20N010A
	18.0	1.3	PLK1091-ND	4.30	36.86	307.16	1834.00	ELF-20N013A
	14.0	1.5	PLK1092-ND	4.30	36.86	307.16	1834.00	ELF-20N015A
	12.0	1.6	PLK1093-ND	4.30	36.86	307.16	1834.00	ELF-20N016A
	7.5	1.8	PLK1094-ND	4.30	36.86	307.16	1834.00	ELF-20N018A
	7.0	2.0	PLK1095-ND	4.30	36.86	307.16	1834.00	ELF-20N020A
	6.2	2.2	PLK1096-ND	4.30	36.86	307.16	1834.00	ELF-20N022A
	4.9	2.4	PLK1097-ND	4.30	36.86	307.16	1834.00	ELF-20N024A
	4.7	2.7	PLK1098-ND	4.30	36.86	307.16	1834.00	ELF-20N027A
	2.9	3.0	PLK1099-ND	4.30	36.86	307.16	1834.00	ELF-20N030A
2.0	3.5	PLK1100-ND	4.30	36.86	307.16	1834.00	ELF-20N035A	
1.5	4.0	PLK1101-ND	4.30	36.86	307.16	1834.00	ELF-20N040A	

RF Line Filters & Power Entry Modules

Fig.	Rated Cur. 120 V (Amps)	Termination	Dimensions (mm)						Digi-Key Part No.	Pricing			Corcom Part No.
			A	B	C	D	E	F		1	25	100	
Series B — Line Filter													
1	1	Faston	57.15	46.23	16.76	53.98	—	—	CCM1300-ND	12.86	225.00	747.00	1VB1
	2	Faston	57.15	46.23	16.76	53.98	—	—	CCM1301-ND	11.57	202.50	672.30	2VB1
	3	Faston	66.29	46.23	19.81	53.98	—	—	CCM1302-ND	13.37	234.00	776.88	3VB1
	5	Faston	66.29	46.23	19.81	53.98	—	—	CCM1303-ND	12.40	217.00	720.44	5VB1
	10	Faston	66.29	46.23	29.46	53.98	—	—	CCM1304-ND	13.83	242.00	803.44	10VB1
	20	Faston	85.34	52.58	29.46	60.33	—	—	CCM1305-ND	21.43	375.00	1245.00	20VB1
	1	Wire Lead	24.38	46.23	16.76	53.98	—	—	CCM1310-ND	13.71	240.00	796.80	1VB3
	2	Wire Lead	24.38	46.23	16.76	53.98	—	—	CCM1311-ND	12.49	218.50	725.42	2VB3
	3	Wire Lead	33.53	46.23	19.81	53.98	—	—	CCM1312-ND	14.26	249.50	828.34	3VB3
	5	Wire Lead	33.53	46.23	19.81	53.98	—	—	CCM1313-ND	13.11	229.50	761.94	5VB3
2	10	Wire Lead	33.53	46.23	29.46	53.98	—	—	CCM1314-ND	14.48	253.50	841.62	10VB3
	20	Screw	87.88	52.58	29.46	60.33	—	—	CCM1321-ND	25.26	442.00	1467.44	20VB6
Series R — Line Filter, 2 Stage													
2	2	Faston	85.09	45.97	29.46	60.33	—	—	CCM1331-ND	21.28	372.50	1236.70	2VR1
	3	Faston	97.79	52.58	29.46	74.63	—	—	CCM1332-ND	22.83	399.50	1326.34	3VR1
	5	Faston	97.79	52.58	29.46	74.63	—	—	CCM1333-ND	21.46	375.50	1246.66	5VR1
	10	Faston	97.79	52.58	38.86	74.63	—	—	CCM1334-ND	22.51	394.00	1308.08	10VR1
	20	Faston	132.84	85.60	38.86	95.25	—	—	CCM1335-ND	54.65	956.50	3175.58	20VR1
	2	Wire Lead	52.58	45.97	29.46	60.33	—	—	CCM1341-ND	23.51	411.50	1366.18	2VR3
	5	Wire Lead	65.02	52.58	29.46	74.63	—	—	CCM1343-ND	23.71	415.00	1377.80	5VR3
	10	Wire Lead	65.02	52.58	38.86	74.63	—	—	CCM1344-ND	23.31	408.00	1354.56	10VR3
	20	Screw Lug	100.58	52.58	38.86	74.63	—	—	CCM1360-ND	26.71	467.50	1552.10	10VR6
Series U — For Power Factor Corrected Power Supplies													
3	6.5	6EUP PCB	119.38	63.75	30.99	—	—	—	CCM1362-ND	64.65	1131.50	3756.58	6EUP
	6.5	6EUF1 Faston	125.73	57.66	45.72	103.12	113.54	—	CCM1363-ND	52.57	920.00	3054.40	6EUF1
Series EDP — For General Purpose Application													
4	1	PCB	36.58	31.50	24.13	—	—	—	CCM1364-ND	16.43	287.50	954.50	1EDP
	3	PCB	36.58	31.50	24.13	—	—	—	CCM1365-ND	15.34	268.50	891.42	3EDP
Series EOP — For General Purpose Application													
4	1	PCB	36.58	31.50	19.81	—	—	—	CCM1366-ND	13.57	237.50	788.50	1EOP
	3	PCB	36.58	31.50	19.81	—	—	—	CCM1367-ND	12.40	217.00	720.44	3EOP
Series EZP — For Emission Control Applications													
5	2	PCB	66.29	28.70	44.45	—	—	—	CCM1368-ND	24.63	431.00	1430.92	2EZP
	3	PCB	66.29	28.70	44.45	—	—	—	CCM1369-ND	25.28	442.50	1469.10	3EZP
Series EXP — For Emission Control Applications													
5	3	PCB	66.29	28.70	41.15	—	—	—	CCM1370-ND	19.77	346.00	1148.72	3EXP
	6	PCB	66.29	28.70	44.45	—	—	—	CCM1371-ND	32.00	560.00	1859.20	6EXP
Series ED — Power Entry Modules													
6	3	Faston, Straight	55.88	20.57	—	—	—	—	CCM1204-ND	15.26	267.00	886.44	3ED1
	6	Faston, Straight	55.88	20.57	—	—	—	—	CCM1205-ND	15.26	267.00	886.44	6ED1
	10	Faston, Straight	66.55	20.57	—	—	—	—	CCM1206-ND	15.71	275.00	913.00	10ED1
	3	Wire Lead, Straight	39.37	20.57	—	—	—	—	CCM1214-ND	15.26	267.00	886.44	3ED8
	6	Wire Lead, Straight	39.37	20.57	—	—	—	—	CCM1215-ND	15.26	267.00	886.44	6ED8
	10	Wire Lead, Straight	50.29	20.57	—	—	—	—	CCM1218-ND	19.37	339.00	1125.48	6ED8C
6	6	Faston, Straight	66.55	20.57	—	—	—	—	CCM1219-ND	20.80	364.00	1208.48	10ED1C
Series EF — Power Entry Modules													
6	1	Faston, Straight	55.88	20.57	—	—	—	—	CCM1100-ND	12.71	222.50	738.70	1EF1F
	3	Faston, Straight	55.88	20.57	—	—	—	—	CCM1101-ND	12.71	222.50	738.70	3EF1F
	6	Faston, Straight	55.88	20.57	—	—	—	—	CCM1102-ND	12.71	222.50	738.70	6EF1F
	10	Faston, Straight	66.55	20.57	—	—	—	—	CCM1103-ND	13.03	228.00	756.96	10EF1F
Series P, Chameleon — For General or Medical Applications													
7	10	Faston	31.50	49.02	58.67	26.92	55.91	—	CCM1372-ND*	15.57	272.50	904.70	PS05XS000
	10	Faston	31.50	49.02	58.67	26.92	55.91	—	CCM1373-ND*	12.14	212.50	705.50	PS000S000
	10	Faston	31.50	54.10	58.67	26.92	55.91	—	CCM1374-ND	18.57	325.00	1079.00	PS000S800
	3	Faston	31.50	54.10	58.67	26.92	55.91	—	CCM1376-ND	23.14	405.00	1344.60	PS000S380
	3	Faston	31.50	54.10	58.67	26.92	55.91	—	CCM1377-ND	22.71	397.50	1319.70	PS000S530
	6	Faston	31.50	54.10	58.67	26.92	55.91	—	CCM1378-ND	21.43	375.00	1245.00	PS000SS60
	10	Faston	31.50	54.10	58.67	26.92	55.91	—	CCM1379-ND	26.28	460.00	1527.20	PS000SSXA
	10	Faston	31.50	54.10	58.67	26.92	55.91	—	CCM1380-ND	24.57	430.00	1427.60	PS000SSXB
	6	Faston	31.50	54.10	58.67	26.92	55.91	—	CCM1381-ND	21.43	375.00	1245.00	PS000SS6A
	6	Faston	31.50	54.10	58.67	26.92	55.91	—	CCM1382-ND	23.57	412.50	1369.50	PS000SSGA
8	10	Faston	50.29	49.02	58.67	28.50	55.91	40.01	CCM1375-ND*	16.57	290.00	962.80	PE05SS000
	10	Faston	50.29	54.10	58.67	28.50	55.91	40.01	CCM1383-ND	22.43	392.50	1303.10	PE05SS500
	10	Faston	50.29	54.10	58.67	28.50	55.91	40.01	CCM1384-ND	25.14	440.00	1460.80	PE05SS800
	10	Faston	50.29	54.10	58.67	28.50	55.91	40.01	CCM1385-ND	23.71	415.00	1377.80	PE05SS300
	10	Faston	50.29	54.10	58.67	28.50	55.91	40.01	CCM1386-ND	23.71	415.00	1377.80	PE05SS330
Series J — Power Entry Modules													
9	6	Unfiltered Gen. Purpose	68.07	38.61	29.72	31.24	—	—	CCM1200-ND	14.91	261.00	866.52	6VJ1
	6	Unfiltered Gen. Purpose	69.85	47.50	29.72	40.13	—	—	CCM1201-ND	26.94	471.50	1565.38	6J4
Series M — Power Entry Modules													
10	6	Unfiltered	1	yes	105.92	91.95	36.83	—	CCM1001-ND	19.31	338.00	1122.16	6VM1S
	6	Unfiltered	2	yes	118.11	104.14	36.83	—	CCM1003-ND	22.51	394.00	1308.08	6VM2S
	6	Unfiltered	4	yes	118.11	104.14	36.83	—	CCM1005-ND	22.51	394.00	1308.08	6VM4S
	5	Medical	1	yes	105.92	91.95	55.63	—	CCM1011-ND	28.63	501.00	1663.32	5EHM1S
	5	Medical	4	no	98.55	84.33	55.63	—	CCM1012-ND	27.80	486.50	1615.18	5EHM4
	5	Gen. Purpose	1	no	86.11	72.14	55.63	—	CCM1020-ND	24.14	422.50	1402.70	5EFM1
	5	Gen. Purpose	1	yes	105.92	91.95	55.63	—	CCM1021-ND	28.14	492.50	1635.10	5EFM1S
	5	Gen. Purpose	4	yes	118.11	104.14	55.63	—	CCM1023-ND	31.37	549.00	1822.68	5EFM4S
Series SR — AC Connector													
11	15@125V	PC Terminals	Flange	Male	50.01	40.01	28.19	26.70	CCM1400-ND	2.97	52.00	172.64	6ESRM-P
	15@125V	Quick Disconnect	Flange	Male	50.22	40.01	22.76	31.09	CCM1401-ND	2.17	38.00	126.16	6ESRM-2
	15@125V	Quick Disconnect	Flange	Female	30.40	—	22.66	30.61	CCM1402-ND	2.29	40.00	132.80	6ESRMC-2
	15@125V	Quick Disconnect	Flange	Female	35.31	—	28.19	35.71	CCM1403-ND	2.63	46.00	152.72	6ESRMC-3
	15@125V	Quick Disconnect	Flange	Female	50.01	40.01	29.31	—	CCM1404-ND	2.63	46.00	152.72	6ESRMC-3
	15@125V	Quick Disconnect	Flange	Female	50.01	40.01	29.31	—	CCM1404-ND	2.63	46.00	152.72	6ESRMC-3

* Unfiltered

Fig. 1

B Series: • General purpose RFI power line filters • General purpose for high impedance • Loads at lowest cost.

Fig. 2

R Series: • Two-stage general purpose • RFI power line filter • Provides premium performance at a moderate cost.

Fig. 3

U Series: Filter offers a high impedance circuit to mismatch the power supply's impedance characteristics.

Fig. 4

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