

Features

- Magnetically shielded to protect sensitive components nearby
- Design provides low DCR while handling large currents
- Electrode is attached directly to the ferrite core
- For Inductance values outside those listed in the datasheet contact factory
- Find Environmental information and Packaging specs in related supplemental documents



Applications

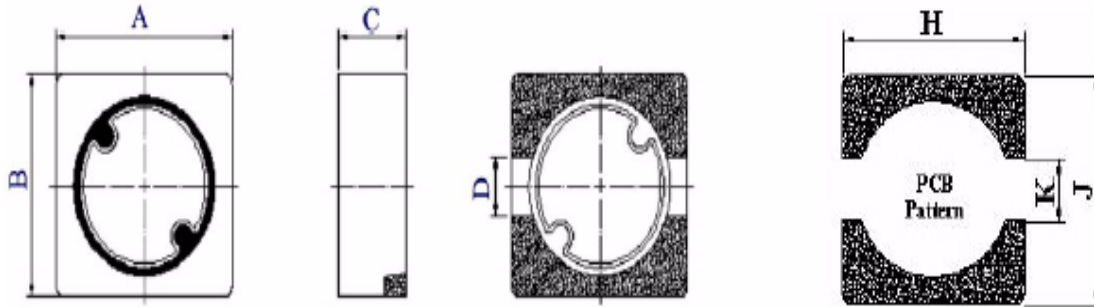
- Power supply for VTRs
- Notebook PCs
- DC/DC converters
- OA equipment
- Portable communication equipment

Inductance and Current ranges

• PCF4010	1.0 ~ 180 μ H	1.60 ~ 0.11 A
• PCF4020	0.47 ~ 2,200 μ H	1.84 ~ 0.035 A
• PCF4030	1.5 ~ 560 μ H	1.90 ~ 0.09 A
• PCF5010	1.2 ~ 1,000 μ H	1.77 ~ 0.067 A
• PCF5020	1.0 ~ 10,000 μ H	2.70 ~ 0.026 A
• PCF5030	1.0 ~ 2,500 μ H	4.00 ~ 0.045 A
• PCF6915	1.0 ~ 820 μ H	3.28 ~ 0.10 A
• PCF6919	1.0 ~ 1,500 μ H	3.52 ~ 0.095 A
• PCF7040	0.36 ~ 1,000 μ H	9.24 ~ 0.18 A
• PCF1015	1.0 ~ 2,200 μ H	4.10 ~ 0.10 A
• PCF1040	0.56 ~ 1,000 μ H	12.60 ~ 0.28 A
• PCF1062	0.56 ~ 39 μ H	10.18 ~ 1.30 A

How to Order

PCF		4020	M	T	101		
SEI Type		Dimensions	Tolerance	Packaging	Inductance		
Type	Description	Code	Dimensions(mm)	Code	Tolerance	Code	Inductance
PCF	SMD Power Inductor	4010	3.8 x 3.8 x 1.25	M	$\pm 20\%$	1R1	1.1 μ H
		4020	3.8 x 3.8 x 2.00			470	47 μ H
		4030	3.8 x 3.8 x 3.00			101	100 μ H
		5010	5.0 x 5.0 x 1.20			102	1,000 μ H
		5020	5.0 x 5.0 x 2.00			103	10,000 μ H
		5030	5.0 x 5.0 x 3.00				
		6915	6.9 x 6.9 x 1.50				
		6919	6.9 x 6.9 x 1.90				
		7040	7.3 x 7.3 x 4.30				
		1015	10 x 10 x 1.50				
		1040	10 x 10 x 4.00				
		1062	10 x 10 x 6.70				



Mechanical Specifications - Standard

Type/ Code	A	B	C Max.	D	H Typ.	J Typ.	K Typ.	Units
PCF4010	0.150 ± 0.012 3.8 ± 0.3	0.150 ± 0.012 3.8 ± 0.3	0.049 1.25	0.047 1.20	0.173 4.40	0.173 4.40	0.043 1.10	inches mm
PCF4020	0.150 ± 0.012 3.8 ± 0.3	0.150 ± 0.012 3.8 ± 0.3	0.079 2.00	0.047 1.20	0.173 4.40	0.173 4.40	0.043 1.10	inches mm
PCF4030	0.150 ± 0.012 3.8 ± 0.3	0.150 ± 0.012 3.8 ± 0.3	0.118 3.00	0.047 1.20	0.173 4.40	0.173 4.40	0.043 1.10	inches mm
PCF5010	0.197 ± 0.012 5.0 ± 0.3	0.197 ± 0.012 5.0 ± 0.3	0.047 1.20	0.079 2.00	0.232 5.90	0.232 5.90	0.075 1.90	inches mm
PCF5020	0.197 ± 0.012 5.0 ± 0.3	0.197 ± 0.012 5.0 ± 0.3	0.079 2.00	0.079 2.00	0.232 5.90	0.232 5.90	0.075 1.90	inches mm
PCF5030	0.197 ± 0.012 5.0 ± 0.3	0.197 ± 0.012 5.0 ± 0.3	0.118 3.00	0.079 2.00	0.232 5.90	0.232 5.90	0.075 1.90	inches mm
PCF6915	0.272 ± 0.012 6.9 ± 0.3	0.272 ± 0.012 6.9 ± 0.3	0.059 1.50	0.098 2.50	0.287 7.30	0.287 7.30	0.079 2.00	inches mm
PCF6919	0.272 ± 0.012 6.9 ± 0.3	0.272 ± 0.012 6.9 ± 0.3	0.075 1.90	0.098 2.50	0.287 7.30	0.287 7.30	0.079 2.00	inches mm
PCF7040	0.287 ± 0.012 7.3 ± 0.3	0.287 ± 0.012 7.3 ± 0.3	0.169 4.30	0.071 1.80	0.315 8.00	0.315 8.00	0.063 1.60	inches mm
PCF1015	0.394 ± 0.012 10.0 ± 0.3	0.394 ± 0.012 10.0 ± 0.3	0.059 1.50	0.098 2.50	0.417 10.60	0.417 10.60	0.091 2.30	inches mm
PCF1040	0.394 ± 0.012 10.0 ± 0.3	0.394 ± 0.012 10.0 ± 0.3	0.157 4.00	0.098 2.50	0.417 10.60	0.417 10.60	0.091 2.30	inches mm
PCF1062	0.394 ± 0.012 10.0 ± 0.3	0.394 ± 0.012 10.0 ± 0.3	0.264 6.70	0.098 2.50	0.417 10.60	0.417 10.60	0.091 2.30	inches mm

Electrical Characteristics - PCF4010

Part Number	L (μ H)	Tolerance (%)	DCR (Ω) Max	I DC (A) Max
PCF4010-T1R0	1.0	20, 30	0.060	1.60
PCF4010-T1R2	1.2	20, 30	0.065	1.40
PCF4010-T1R5	1.5	20, 30	0.077	1.24
PCF4010-T1R8	1.8	20, 30	0.093	1.22
PCF4010-T2R2	2.2	20, 30	0.125	1.20
PCF4010-T2R4	2.4	20, 30	0.139	0.98
PCF4010-T3R3	3.3	20, 30	0.187	0.89
PCF4010-T3R5	3.5	20, 30	0.210	0.85
PCF4010-T3R9	3.9	20, 30	0.220	0.78
PCF4010-T4R7	4.7	20, 30	0.240	0.71
PCF4010-T5R6	5.6	20, 30	0.320	0.62
PCF4010-T6R8	6.8	20, 30	0.350	0.57
PCF4010-T8R2	8.2	20, 30	0.470	0.52
PCF4010-T100	10	20	0.570	0.47
PCF4010-T120	12	20	0.750	0.43
PCF4010-T150	15	20	0.810	0.38
PCF4010-T180	18	20	1.06	0.35
PCF4010-T220	22	20	1.15	0.32
PCF4010-T270	27	20	1.67	0.29
PCF4010-T330	33	20	1.84	0.28
PCF4010-T390	39	20	2.31	0.25
PCF4010-T470	47	20	2.63	0.22
PCF4010-T560	56	20	2.86	0.20
PCF4010-T680	68	20	3.94	0.18
PCF4010-T820	82	20	4.90	0.16
PCF4010-T101	100	20	5.74	0.14
PCF4010-T121	120	20	7.31	0.13
PCF4010-T151	150	20	9.08	0.12
PCF4010-T181	180	20	9.50	0.11

Electrical Characteristics - PCF4020

Part Number	L (μ H)	Tolerance (%)	DCR (Ω) Max	I DC (A) Max
PCF4020-TR47	0.47	30	0.017	1.84
PCF4020-T1R0	1.0	20, 30	0.030	1.80
PCF4020-T1R2	1.2	20, 30	0.043	1.70
PCF4020-T1R5	1.5	20, 30	0.052	1.60
PCF4020-T2R2	2.2	20, 30	0.058	1.50
PCF4020-T2R5	2.5	20, 30	0.059	1.40
PCF4020-T3R3	3.3	20, 30	0.064	1.30
PCF4020-T3R5	3.5	20, 30	0.127	1.30
PCF4020-T3R9	3.9	20, 30	0.135	1.12
PCF4020-T4R7	4.7	20, 30	0.146	1.10
PCF4020-T5R6	5.6	20, 30	0.176	0.95
PCF4020-T6R2	6.2	20, 30	0.220	0.91
PCF4020-T6R8	6.8	20, 30	0.238	0.90
PCF4020-T8R2	8.2	20, 30	0.272	0.80
PCF4020-T100	10	20	0.299	0.70
PCF4020-T150	15	20	0.472	0.61
PCF4020-T220	22	20	0.592	0.52
PCF4020-T270	27	20	0.630	0.44
PCF4020-T330	33	20	1.075	0.43
PCF4020-T470	47	20	1.309	0.34
PCF4020-T680	68	20	2.613	0.25
PCF4020-T820	82	20	2.950	0.20
PCF4020-T101	100	20	3.255	0.19
PCF4020-T151	150	20	3.550	0.12
PCF4020-T221	220	20	4.900	0.09
PCF4020-T331	330	20	7.280	0.08
PCF4020-T681	680	20	13.370	0.07
PCF4020-T102	1000	20	19.550	0.065
PCF4020-T152	1500	20	36.150	0.038
PCF4020-T182	1800	20	57.620	0.036
PCF4020-T222	2200	20	84.430	0.035

Electrical Characteristics - PCF4030

Part Number	L (μ H)	Tolerance (%)	DCR (Ω) Max	I DC (A) Max
PCF4030-T1R5	1.5	20, 30	0.015	1.90
PCF4030-T1R8	1.8	20, 30	0.018	1.76
PCF4030-T2R2	2.2	20, 30	0.020	1.67
PCF4030-T2R4	2.4	20, 30	0.022	1.65
PCF4030-T2R7	2.7	20, 30	0.028	1.45
PCF4030-T3R3	3.3	20, 30	0.032	1.44
PCF4030-T3R6	3.6	20, 30	0.035	1.43
PCF4030-T3R9	3.9	20, 30	0.037	1.32
PCF4030-T4R3	4.3	20, 30	0.043	1.00
PCF4030-T4R7	4.7	20, 30	0.045	0.97
PCF4030-T5R1	5.1	20, 30	0.046	0.94
PCF4030-T6R8	6.8	20, 30	0.065	0.87
PCF4030-T7R5	7.5	20, 30	0.079	0.82
PCF4030-T8R2	8.2	20, 30	0.071	0.77
PCF4030-T100	10	20	0.105	0.70
PCF4030-T120	12	20	0.119	0.67
PCF4030-T150	15	20	0.140	0.54
PCF4030-T180	18	20	0.175	0.50
PCF4030-T220	22	20	0.201	0.48
PCF4030-T270	27	20	0.227	0.40
PCF4030-T330	33	20	0.287	0.35
PCF4030-T390	39	20	0.341	0.33
PCF4030-T470	47	20	0.430	0.32
PCF4030-T560	56	20	0.471	0.30
PCF4030-T680	68	20	0.532	0.27
PCF4030-T820	82	20	0.675	0.23
PCF4030-T101	100	20	0.850	0.21
PCF4030-T121	120	20	1.110	0.20
PCF4030-T151	150	20	1.230	0.17
PCF4030-T181	180	20	1.560	0.15
PCF4030-T221	220	20	1.800	0.14
PCF4030-T271	270	20	2.200	0.13
PCF4030-T331	330	20	2.640	0.12
PCF4030-T471	470	20	3.820	0.10
PCF4030-T561	560	20	4.620	0.09

Electrical Characteristics - PCF5010

Part Number	L (μ H)	Tolerance (%)	DCR (Ω) Max	I DC (A) Max
PCF5010-T1R2	1.2	20, 30	0.050	1.77
PCF5010-T1R5	1.5	20, 30	0.069	1.71
PCF5010-T2R0	2.0	20, 30	0.100	1.44
PCF5010-T2R2	2.2	20, 30	0.110	1.40
PCF5010-T3R3	3.3	20, 30	0.140	1.14
PCF5010-T3R5	3.5	20, 30	0.150	1.10
PCF5010-T4R7	4.7	20, 30	0.190	0.95
PCF5010-T5R6	5.6	20, 30	0.193	0.90
PCF5010-T6R2	6.2	20, 30	0.200	0.84
PCF5010-T6R8	6.8	20, 30	0.200	0.80
PCF5010-T8R2	8.2	20, 30	0.300	0.75
PCF5010-T100	10	20	0.350	0.66
PCF5010-T120	12	20	0.430	0.62
PCF5010-T150	15	20	0.440	0.59
PCF5010-T180	18	20	0.750	0.57
PCF5010-T220	22	20	0.820	0.56
PCF5010-T330	33	20	1.160	0.43
PCF5010-T470	47	20	1.590	0.34
PCF5010-T680	68	20	2.140	0.29
PCF5010-T820	82	20	2.720	0.25
PCF5010-T101	100	20	3.550	0.22
PCF5010-T121	120	20	4.890	0.20
PCF5010-T151	150	20	5.200	0.19
PCF5010-T181	180	20	7.550	0.17
PCF5010-T221	220	20	7.760	0.15
PCF5010-T271	270	20	10.13	0.145
PCF5010-T331	330	20	11.23	0.140
PCF5010-T471	470	20	16.86	0.098
PCF5010-T561	560	20	22.78	0.097
PCF5010-T681	680	20	24.87	0.085
PCF5010-T821	820	20	28.09	0.077
PCF5010-T102	1000	20	45.07	0.067

Electrical Characteristics - PCF5020

Part Number	L (μ H)	Tolerance (%)	DCR (Ω) Max	I DC (A) Max
PCF5020-T1R0	1.0	20, 30	0.030	2.70
PCF5020-T1R2	1.2	20, 30	0.044	2.150
PCF5020-T2R0	2.0	20, 30	0.046	1.900
PCF5020-T2R2	2.2	20, 30	0.059	1.630
PCF5020-T3R3	3.3	20, 30	0.062	1.500
PCF5020-T3R5	3.5	20, 30	0.073	1.340
PCF5020-T4R1	4.1	20, 30	0.081	1.200
PCF5020-T4R7	4.7	20, 30	0.087	1.140
PCF5020-T5R6	5.6	20, 30	0.093	1.000
PCF5020-T6R8	6.8	20, 30	0.105	0.950
PCF5020-T8R2	8.2	20, 30	0.139	0.900
PCF5020-T100	10	20	0.150	0.760
PCF5020-T120	12	20	0.170	0.660
PCF5020-T150	15	20	0.210	0.630
PCF5020-T220	22	20	0.275	0.560
PCF5020-T330	33	20	0.455	0.440
PCF5020-T390	39	20	0.540	0.380
PCF5020-T470	47	20	0.730	0.350
PCF5020-T560	56	20	0.800	0.320
PCF5020-T680	68	20	0.935	0.300
PCF5020-T101	100	20	1.500	0.230
PCF5020-T121	120	20	1.910	0.220
PCF5020-T151	150	20	2.680	0.210
PCF5020-T181	180	20	3.045	0.200
PCF5020-T221	220	20	3.520	0.195
PCF5020-T271	270	20	4.380	0.193
PCF5020-T331	330	20	5.560	0.190
PCF5020-T471	470	20	7.820	0.180
PCF5020-T561	560	20	9.790	0.170
PCF5020-T821	820	20	15.000	0.120
PCF5020-T392	3900	20	89.880	0.042
PCF5020-T472	4700	20	101.12	0.038
PCF5020-T562	5600	20	115.00	0.036
PCF5020-T682	6800	20	152.00	0.030
PCF5020-T103	10000	20	201.16	0.026

Electrical Characteristics - PCF5030

Part Number	L (μ H)	Tolerance (%)	DCR (Ω) Max	I DC (A) Max
PCF5030-T1R0	1.0	20, 30	0.015	4.000
PCF5030-T1R1	1.1	20, 30	0.020	3.870
PCF5030-T1R2	1.2	20, 30	0.022	3.800
PCF5030-T2R0	2.0	20, 30	0.027	2.920
PCF5030-T2R2	2.2	20, 30	0.029	2.410
PCF5030-T3R3	3.3	20, 30	0.034	2.360
PCF5030-T4R7	4.7	20, 30	0.045	1.870
PCF5030-T5R6	5.6	20, 30	0.052	1.600
PCF5030-T6R8	6.8	20, 30	0.068	1.510
PCF5030-T8R2	8.2	20, 30	0.084	1.380
PCF5030-T100	10	20	0.090	1.330
PCF5030-T150	15	20	0.142	1.050
PCF5030-T220	22	20	0.208	0.860
PCF5030-T270	27	20	0.222	0.750
PCF5030-T330	33	20	0.257	0.720
PCF5030-T470	47	20	0.352	0.620
PCF5030-T680	68	20	0.525	0.510
PCF5030-T101	100	20	0.801	0.430
PCF5030-T121	120	20	0.850	0.340
PCF5030-T151	150	20	1.100	0.260
PCF5030-T181	180	20	1.190	0.240
PCF5030-T221	220	20	1.530	0.200
PCF5030-T331	330	20	2.030	0.190
PCF5030-T391	390	20	3.000	0.160
PCF5030-T471	470	20	3.500	0.150
PCF5030-T561	560	20	4.450	0.140
PCF5030-T122	1200	20	8.500	0.070
PCF5030-T152	1500	20	10.00	0.065
PCF5030-T182	1800	20	13.15	0.062
PCF5030-T222	2200	20	19.00	0.050
PCF5030-T252	2500	20	20.00	0.045

Electrical Characteristics - PCF6915

Part Number	L (μ H)	Tolerance (%)	DCR (Ω) Max	I DC (A) Max
PCF6915-T1R0	1.0	20, 30	0.050	3.28
PCF6915-T1R5	1.5	20, 30	0.067	2.53
PCF6915-T2R0	2.0	20, 30	0.085	2.06
PCF6915-T2R7	2.7	20, 30	0.110	1.87
PCF6915-T3R3	3.3	20, 30	0.130	1.58
PCF6915-T3R9	3.9	20, 30	0.160	1.46
PCF6915-T4R7	4.7	20, 30	0.200	1.30
PCF6915-T5R6	5.6	20, 30	0.230	1.22
PCF6915-T6R8	6.8	20, 30	0.280	1.16
PCF6915-T8R2	8.2	20, 30	0.310	1.13
PCF6915-T100	10	20	0.330	1.03
PCF6915-T120	12	20	0.460	0.87
PCF6915-T150	15	20	0.530	0.80
PCF6915-T180	18	20	0.620	0.73
PCF6915-T220	22	20	0.700	0.71
PCF6915-T270	27	20	0.910	0.65
PCF6915-T330	33	20	1.150	0.57
PCF6915-T390	39	20	1.380	0.50
PCF6915-T470	47	20	1.540	0.48
PCF6915-T560	56	20	1.860	0.45
PCF6915-T680	68	20	2.320	0.41
PCF6915-T820	82	20	2.540	0.37
PCF6915-T101	100	20	3.200	0.32
PCF6915-T121	120	20	4.240	0.29
PCF6915-T151	150	20	4.770	0.27
PCF6915-T181	180	20	6.04	0.24
PCF6915-T221	220	20	7.950	0.22
PCF6915-T271	270	20	10.51	0.19
PCF6915-T331	330	20	11.63	0.18
PCF6915-T391	390	20	12.97	0.16
PCF6915-T471	470	20	16.87	0.15
PCF6915-T561	560	20	22.30	0.13
PCF6915-T681	680	20	25.11	0.12
PCF6915-T821	820	20	28.41	0.10

Electrical Characteristics - PCF6919

Part Number	L (μ H)	Tolerance (%)	DCR (Ω) Max	I DC (A) Max
PCF6919-T1R0	1.0	20, 30	0.035	3.52
PCF6919-T1R8	1.8	20, 30	0.052	3.05
PCF6919-T2R2	2.2	20, 30	0.071	2.50
PCF6919-T3R0	3.0	20, 30	0.086	2.15
PCF6919-T3R9	3.9	20, 30	0.110	2.01
PCF6919-T4R7	4.7	20, 30	0.130	1.95
PCF6919-T5R6	5.6	20, 30	0.150	1.82
PCF6919-T6R8	6.8	20, 30	0.170	1.67
PCF6919-T8R2	8.2	20, 30	0.190	1.52
PCF6919-T100	10	20	0.240	1.39
PCF6919-T120	12	20	0.290	1.22
PCF6919-T150	15	20	0.380	1.09
PCF6919-T180	18	20	0.440	1.03
PCF6919-T220	22	20	0.490	0.95
PCF6919-T270	27	20	0.640	0.84
PCF6919-T330	33	20	0.740	0.80
PCF6919-T390	39	20	0.910	0.75
PCF6919-T470	47	20	1.020	0.69
PCF6919-T560	56	20	1.260	0.63
PCF6919-T680	68	20	1.570	0.56
PCF6919-T820	82	20	1.890	0.51
PCF6919-T101	100	20	2.120	0.47
PCF6919-T121	120	20	2.550	0.42
PCF6919-T151	150	20	3.370	0.37
PCF6919-T181	180	20	3.730	0.32
PCF6919-T221	220	20	4.540	0.29
PCF6919-T271	270	20	5.970	0.25
PCF6919-T331	330	20	7.740	0.23
PCF6919-T391	390	20	9.920	0.21
PCF6919-T471	470	20	12.95	0.18
PCF6919-T561	560	20	14.36	0.16
PCF6919-T681	680	20	18.52	0.14
PCF6919-T821	820	20	20.23	0.13
PCF6919-T102	1000	20	28.25	0.11
PCF6919-T122	1200	20	31.85	0.10
PCF6919-T152	1500	20	36.72	0.095

Electrical Characteristics - PCF7040

Part Number	L (μ H)	Tolerance (%)	DCR (Ω) Max	I DC (A) Max
PCF7040-TR36	0.36	30	0.005	9.24
PCF7040-TR56	0.56	30	0.0056	8.50
PCF7040-TR80	0.80	30	0.009	5.80
PCF7040-T1R0	1.0	20, 30	0.040	2.10
PCF7040-T1R2	1.2	20, 30	0.040	2.10
PCF7040-T1R5	1.5	20, 30	0.040	2.10
PCF7040-T1R8	1.8	20, 30	0.040	2.09
PCF7040-T2R2	2.2	20, 30	0.041	2.08
PCF7040-T2R5	2.5	20, 30	0.041	2.08
PCF7040-T3R3	3.3	20, 30	0.041	2.07
PCF7040-T4R3	4.3	20, 30	0.041	2.06
PCF7040-T4R7	4.7	20, 30	0.042	2.05
PCF7040-T5R6	5.6	20, 30	0.043	2.04
PCF7040-T6R8	6.8	20, 30	0.044	2.04
PCF7040-T100	10	20	0.049	2.00
PCF7040-T120	12	20	0.058	1.90
PCF7040-T150	15	20	0.081	1.60
PCF7040-T150	18	20	0.091	1.48
PCF7040-T220	22	20	0.110	1.32
PCF7040-T270	27	20	0.150	1.26
PCF7040-T330	33	20	0.170	1.10
PCF7040-T390	39	20	0.230	1.05
PCF7040-T470	47	20	0.260	1.00
PCF7040-T560	56	20	0.350	0.85
PCF7040-T680	68	20	0.380	0.78
PCF7040-T820	82	20	0.430	0.74
PCF7040-T101	100	20	0.610	0.70
PCF7040-T121	120	20	0.660	0.60
PCF7040-T151	150	20	0.880	0.52
PCF7040-T181	180	20	0.980	0.46
PCF7040-T221	220	20	1.170	0.40
PCF7040-T271	270	20	1.640	0.36
PCF7040-T331	330	20	1.860	0.32
PCF7040-T391	390	20	2.850	0.28
PCF7040-T471	470	20	3.010	0.26
PCF7040-T561	560	20	3.620	0.24
PCF7040-T681	680	20	4.630	0.22
PCF7040-T821	820	20	5.200	0.20
PCF7040-T102	1000	20	6.000	0.18

Electrical Characteristics - PCF1015

Part Number	L (μ H)	Tolerance (%)	DCR (Ω) Max	I DC (A) Max
PCF1015-T1R0	1.0	20, 30	0.038	4.10
PCF1015-T1R8	1.8	20, 30	0.047	3.50
PCF1015-T2R7	2.7	20, 30	0.059	3.40
PCF1015-T3R3	3.3	20, 30	0.063	3.00
PCF1015-T4R7	4.7	20, 30	0.086	2.60
PCF1015-T5R6	5.6	20, 30	0.098	2.20
PCF1015-T6R8	6.8	20, 30	0.110	2.10
PCF1015-T8R2	8.2	20, 30	0.130	1.90
PCF1015-T100	10	20	0.160	1.80
PCF1015-T120	12	20	0.190	1.48
PCF1015-T150	15	20	0.250	1.25
PCF1015-T180	18	20	0.290	1.22
PCF1015-T220	22	20	0.300	1.20
PCF1015-T270	27	20	0.400	0.93
PCF1015-T330	33	20	0.460	0.89
PCF1015-T390	39	20	0.570	0.81
PCF1015-T470	47	20	0.630	0.80
PCF1015-T560	56	20	0.780	0.72
PCF1015-T680	68	20	0.990	0.64
PCF1015-T820	82	20	1.170	0.61
PCF1015-T101	100	20	1.300	0.60
PCF1015-T121	120	20	1.630	0.51
PCF1015-T151	150	20	2.020	0.43
PCF1015-T181	180	20	2.290	0.41
PCF1015-T221	220	20	2.960	0.36
PCF1015-T271	270	20	3.570	0.33
PCF1015-T331	330	20	4.500	0.30
PCF1015-T471	470	20	6.160	0.25
PCF1015-T561	560	20	7.630	0.24
PCF1015-T681	680	20	9.060	0.21
PCF1015-T821	820	20	11.30	0.19
PCF1015-T102	1000	20	12.80	0.17
PCF1015-T122	1200	20	16.50	0.16
PCF1015-T152	1500	20	21.30	0.14
PCF1015-T182	1800	20	27.80	0.12
PCF1015-T222	2200	20	32.00	0.10

Electrical Characteristics - PCF1040

Part Number	L (μ H)	Tolerance (%)	DCR (Ω) Max	I DC (A) Max
PCF1040-TR56	0.56	30	0.0058	12.60
PCF1040-TR80	0.80	30	0.0059	12.00
PCF1040-T1R0	1.0	20, 30	0.0080	10.30
PCF1040-T1R5	1.5	20, 30	0.0081	10.00
PCF1040-T2R2	2.2	20, 30	0.0100	8.00
PCF1040-T2R5	2.5	20, 30	0.0105	7.50
PCF1040-T2R7	2.7	20, 30	0.0118	7.00
PCF1040-T3R3	3.3	20, 30	0.012	6.60
PCF1040-T3R8	3.8	20, 30	0.013	6.00
PCF1040-T4R7	4.7	20, 30	0.022	5.70
PCF1040-T5R2	5.2	20, 30	0.022	5.50
PCF1040-T5R6	5.6	20, 30	0.024	5.15
PCF1040-T6R8	6.8	20, 30	0.026	4.90
PCF1040-T7R0	7.0	20, 30	0.027	4.80
PCF1040-T8R2	8.2	20, 30	0.032	4.45
PCF1040-T100	10	20	0.035	4.40
PCF1040-T120	12	20	0.040	3.65
PCF1040-T150	15	20	0.050	3.60
PCF1040-T180	18	20	0.060	2.95
PCF1040-T220	22	20	0.073	2.90
PCF1040-T250	25	20	0.080	2.60
PCF1040-T330	33	20	0.093	2.30
PCF1040-T470	47	20	0.128	2.10
PCF1040-T680	68	20	0.213	1.50
PCF1040-T101	100	20	0.304	1.35
PCF1040-T121	120	20	0.340	1.18
PCF1040-T151	150	20	0.506	1.15
PCF1040-T181	180	20	0.530	0.98
PCF1040-T221	220	20	0.756	0.92
PCF1040-T271	270	20	0.782	0.72
PCF1040-T331	330	20	1.090	0.70
PCF1040-T391	390	20	1.102	0.55
PCF1040-T471	470	20	1.292	0.45
PCF1040-T561	560	20	1.572	0.40
PCF1040-T681	680	20	1.882	0.35
PCF1040-T821	820	20	2.382	0.32
PCF1040-T102	1000	20	2.692	0.28

Electrical Characteristics - PCF1062

Part Number	L (μ H)	Tolerance (%)	DCR (Ω) Max	I DC (A) Max
PCF1062-TR56	0.56	30	0.0060	10.18
PCF1062-T1R0	1.0	20, 30	0.0070	9.52
PCF1062-T1R5	1.5	20, 30	0.0075	9.50
PCF1062-T1R6	1.6	20, 30	0.0075	9.50
PCF1062-T1R8	1.8	20, 30	0.0082	6.30
PCF1062-T2R2	2.2	20, 30	0.0085	5.82
PCF1062-T2R4	2.4	20, 30	0.0087	5.71
PCF1062-T3R3	3.3	20, 30	0.0095	5.18
PCF1062-T3R8	3.8	20, 30	0.0098	5.09
PCF1062-T4R3	4.3	20, 30	0.0110	5.08
PCF1062-T4R7	4.7	20, 30	0.0150	5.00
PCF1062-T5R2	5.2	20, 30	0.0160	3.25
PCF1062-T5R6	5.6	20, 30	0.0160	3.20
PCF1062-T6R8	6.8	20, 30	0.0170	2.80
PCF1062-T100	10	20	0.0280	2.15
PCF1062-T390	39	20	0.0500	1.30