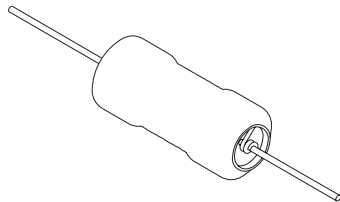




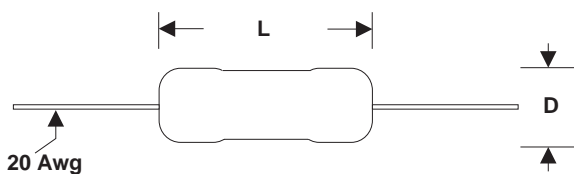
Power Line Chokes

PCL and PCS Series



General Specifications

Inductance Range: 3.9 μ H to 100,000 μ H
 Inductance Tolerance: \pm 10%, Standard
 (\pm 5% Optional)
 Test Frequency: 1 KHz
 Saturation Current: Lowers inductance by 10%
 Temperature Rating: -55°C to +100°C
 Encapsulation: PVC Shrink Tubing
 (Polyolefin Tubing Optional)



Series	L	D	Lead Length
PCL	0.92" max	0.47" max	1.20" nom.
PCS	0.60" max	0.26" max	1.20" nom.

PCL Series

Part Number	Ind. [μ H]	DCR [Max] [Ohms]	INCR,I [DC,A]	Rated I, AC [Max]
PCL-3R9K	3.9	.007	15.5	4
PCL-4R7K	4.7	.008	13.9	4
PCL-5R6K	5.6	.011	12.6	4
PCL-6R8K	6.8	.011	11.6	4
PCL-8R2K	8.2	.013	9.89	4
PCL-100K	10	.017	8.70	4
PCL-120K	12	.019	8.21	4
PCL-150K	15	.022	7.34	4
PCL-180K	18	.023	6.64	4
PCL-220K	22	.026	6.07	4
PCL-270K	27	.027	5.36	4
PCL-330K	33	.032	4.82	4
PCL-390K	39	.033	4.36	4
PCL-470K	47	.035	3.98	4
PCL-560K	56	.037	3.66	3.2
PCL-680K	68	.047	3.31	2.5
PCL-820K	82	.060	3.10	2.0
PCL-101K	100	.090	2.79	1.6
PCL-121K	120	.113	2.54	1.6
PCL-151K	150	.129	2.22	1.6
PCL-181K	180	.150	1.98	1.6
PCL-221K	220	.162	1.89	1.6
PCL-271K	270	.208	1.63	1.6
PCL-331K	330	.212	1.51	1.6
PCL-391K	390	.281	1.39	1.6
PCL-471K	470	.380	1.24	1.2
PCL-561K	560	.420	1.17	1.0
PCL-681K	680	.548	1.05	1.0
PCL-821K	820	.655	.97	.8
PCL-102K	1000	.844	.87	.8
PCL-122K	1200	1.04	.79	.6
PCL-152K	1500	1.18	.70	.6
PCL-182K	1800	1.56	.64	.6
PCL-222K	2200	2.00	.58	.5
PCL-272K	2700	2.06	.53	.4
PCL-332K	3300	2.63	.47	.4
PCL-392K	3900	2.75	.43	.4
PCL-472K	4700	3.19	.39	.4
PCL-562K	5600	3.92	.359	.315
PCL-682K	6800	5.69	.322	.250
PCL-822K	8200	6.32	.293	.250
PCL-103K	10000	7.30	.266	.250
PCL-333K	33000	25.70	.146	.125
PCL-683K	68000	57.30	.101	.082
PCL-104K	100000	89.00	.081	.065

PCS Series

Part Number	Ind. [μ H]	DCR [Max] [Ohms]	INCR,I [DC,A]	Rated I, AC [Max]
PCS-3R9K	3.9	.019	7.3	1.28
PCS-4R7K	4.7	.022	6.3	1.28
PCS-5R6K	5.6	.024	5.6	1.28
PCS-6R8K	6.8	.026	5.3	1.28
PCS-8R2K	8.2	.028	4.5	1.28
PCS-100K	10	.033	4.1	1.28
PCS-120K	12	.037	3.6	1.28
PCS-150K	15	.040	3.3	1.28
PCS-180K	18	.044	3.0	1.28
PCS-220K	22	.050	2.7	1.28
PCS-270K	27	.056	2.5	1.28
PCS-330K	33	.076	2.2	1.00
PCS-390K	39	.094	2.0	.804
PCS-470K	47	.109	1.8	.804
PCS-560K	56	.140	1.7	.804
PCS-680K	68	.131	1.5	.804
PCS-820K	82	.152	1.4	.804
PCS-101K	100	.208	1.2	.632
PCS-121K	120	.283	1.1	.508
PCS-151K	150	.340	1.0	.508
PCS-181K	180	.362	.95	.508
PCS-221K	220	.430	.86	.508
PCS-271K	270	.557	.77	.400
PCS-331K	330	.665	.70	.400
PCS-391K	390	.772	.64	.400
PCS-471K	470	1.15	.59	.315
PCS-561K	560	1.27	.54	.315
PCS-681K	680	1.61	.49	.250
PCS-821K	820	1.96	.44	.200
PCS-102K	1000	2.30	.40	.200
PCS-122K	1200	2.65	.35	.200
PCS-152K	1500	3.45	.33	.158
PCS-182K	1800	4.03	.29	.158
PCS-222K	2200	4.48	.27	.158
PCS-272K	2700	5.40	.24	.125
PCS-332K	3300	6.56	.22	.125
PCS-392K	3900	8.63	.20	.100
PCS-472K	4700	9.66	.18	.100
PCS-562K	5600	13.9	.166	.082
PCS-682K	6800	16.3	.151	.082
PCS-822K	8200	20.8	.136	.065
PCS-103K	10000	26.4	.125	.050
PCS-123K	12000	29.9	.114	.050
PCS-153K	15000	42.5	.098	.039
PCS-183K	18000	48.3	.091	.039

Specifications are subject to change without notice.