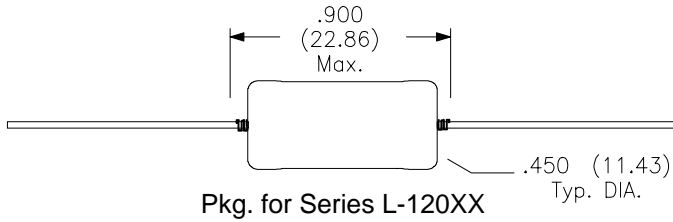
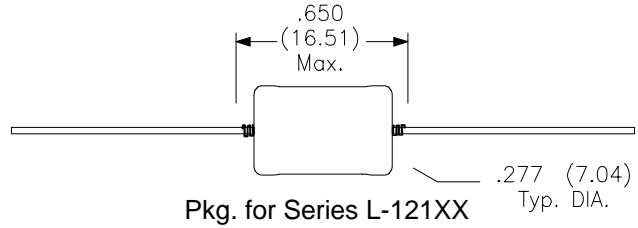


# Power Line Chokes (Beads)

**Applications:** Power Amplifiers • Filters  
Power Supplies • SCR and Triac Controls  
Speaker Crossover Networks • RFI Suppression



Axial Leads - #20 AWG Tinned Copper  
Coils finished with Polyolefin Shrink Tube  
Test Frequency 1 kHz  
Saturation current lowers inductance by 5% typ.



Part Number	L μH	DCR Ω Max.	I - Sat. Amps	I - Rat. Amps
L-12000	3.9	0.007	15.5	4.0
L-12001	4.7	0.008	13.9	4.0
L-12002	5.6	0.009	12.6	4.0
L-12003	6.8	0.011	11.5	4.0
L-12004	8.2	0.013	9.89	4.0
L-12005	10	0.017	8.70	4.0
L-12006	12	0.019	8.21	4.0
L-12007	15	0.022	7.34	4.0
L-12008	18	0.023	6.64	4.0
L-12009	22	0.026	6.07	4.0
L-12010	27	0.027	5.36	4.0
L-12011	33	0.032	4.82	4.0
L-12012	39	0.033	4.36	4.0
L-12013	47	0.035	3.98	4.0
L-12014	56	0.037	3.66	3.2
L-12015	68	0.047	3.31	2.5
L-12016	82	0.060	3.10	2.0
L-12017	100	0.080	2.79	1.6
L-12018	120	0.090	2.54	1.6
L-12019	150	0.107	2.22	1.6
L-12020	180	0.123	1.98	1.6
L-12021	220	0.150	1.89	1.6
L-12022	270	0.162	1.63	1.6
L-12023	330	0.183	1.51	1.6
L-12024	390	0.212	1.39	1.6
L-12025	470	0.281	1.24	1.2
L-12026	560	0.380	1.17	1.0
L-12027	680	0.420	1.05	1.0
L-12028	820	0.548	0.97	0.8
L-12029	1000	0.655	0.87	0.8
L-12030	1200	0.884	0.79	0.6
L-12031	1500	1.040	0.70	0.6
L-12032	1800	1.180	0.64	0.6
L-12033	2200	1.560	0.58	0.5
L-12034	2700	2.060	0.53	0.4
L-12035	3300	2.530	0.47	0.4
L-12036	3900	2.750	0.43	0.4
L-12037	4700	3.190	0.39	0.4
L-12038	5600	3.920	0.359	0.315
L-12039	6800	5.690	0.322	0.25
L-12040	8200	6.320	0.293	0.25
L-12041	10000	7.300	0.266	0.25
L-12042	12000	9.210	0.241	0.20
L-12043	15000	10.5	0.214	0.2
L-12044	18000	14.8	0.198	0.158

Part Number	L μH	DCR Ω Max.	I - Sat. Amps	I - Rat. Amps
L-12100	3.9	0.019	7.300	1.28
L-12101	4.7	0.022	6.300	1.28
L-12102	5.6	0.024	5.600	1.28
L-12103	6.8	0.026	5.300	1.28
L-12104	8.2	0.028	4.500	1.28
L-12105	10	0.033	4.100	1.28
L-12106	12	0.037	3.600	1.28
L-12107	15	0.040	3.300	1.28
L-12108	18	0.044	3.000	1.28
L-12109	22	0.050	2.700	1.28
L-12110	27	0.058	2.500	1.28
L-12111	33	0.075	2.200	1.008
L-12112	39	0.094	2.000	0.804
L-12113	47	0.109	1.800	0.804
L-12114	56	0.140	1.700	0.804
L-12115	68	0.145	1.500	0.804
L-12116	82	0.152	1.400	0.804
L-12117	100	0.208	1.200	0.632
L-12118	120	0.283	1.100	0.508
L-12119	150	0.340	1.000	0.508
L-12120	180	0.362	0.950	0.508
L-12121	220	0.430	0.860	0.508
L-12122	270	0.557	0.770	0.400
L-12123	330	0.665	0.700	0.400
L-12124	390	0.712	0.640	0.400
L-12125	470	1.150	0.590	0.315
L-12126	560	1.270	0.540	0.315
L-12127	680	1.610	0.490	0.250
L-12128	820	1.960	0.440	0.200
L-12129	1000	2.300	0.400	0.200
L-12130	1200	2.650	0.350	0.200
L-12131	1500	3.450	0.330	0.158
L-12132	1800	4.030	0.290	0.158
L-12133	2200	4.480	0.270	0.158
L-12134	2700	5.400	0.240	0.125
L-12135	3300	6.560	0.220	0.125
L-12136	3900	8.630	0.200	0.100
L-12137	4700	9.660	0.180	0.100
L-12138	5600	13.900	0.166	0.082
L-12139	6800	16.300	0.151	0.082
L-12140	8200	20.800	0.138	0.065
L-12141	10000	26.400	0.125	0.050
L-12142	12000	29.900	0.114	0.050
L-12143	15000	42.500	0.098	0.039
L-12144	18000	48.300	0.091	0.039

Specifications are subject to change without notice

BOBNCOIL - 5/97