ML Series Miniature Layer Choke Coils





Wilco Part Number	L uH	Q Nom.	SRF Nom. (MHz)	RDC OHMS Nom.	l (MA) Max	Dia Nom.	Test Freq. (MHz)
ML 10S	.10	45	750 +	.06	1824	.107	25
ML 12S	.12	47	750 +	.07	1824	.109	25
ML 15S	.15	48	712	.08	1824	.111	25
ML 18S	.18	44	607	.09	1379	.107	25
ML 22S	.22	46	541	.09	1490	.111	25
ML 27S	.27	44	475	.13	1154	.107	25
ML 33S	.33	44	428	.14	1054	.107	25
ML 39S	.39	45	410	.16	975	.107	25
ML 47S	.47	43	387	.21	912	.107	25
ML 56S	.56	44	365	.24	1012	.111	25
ML 68S	.68	46.9	308	.25	942	.109	25
ML 82S	.82	45.6	279	.32	816	.109	25
ML 10G	1.0	30.3	253	.33	635	.106	7.9
ML 15G	1.5	31.3	208	.58	479	.104	7.9
ML 22G	2.2	32.1	169	1.17	337	.102	7.9
ML 33G	3.3	33.3	137	2.68	223	.100	7.9
ML 47G	4.7	33.5	114	3.44	197	.100	7.9
ML 68G	6.8	42.7	54.0	.43	557	.104	7.9
ML 100	10	39.1	48.6	.72	430	.104	7.9
ML 150	15	64.5	36.5	1.43	300	.102	2.5
ML 270	27	64.8	27.0	3.54	194	.100	2.5

Intermediate values
available

• All choke coils in this series are the same size as the unit illustrated.

· Leads are of No. 21 tinned wire.

Values from .68 uh to 5.6 uh are wound on phenolic forms.

• Values from 6.8 uh to 33 uh are wound on iron core forms.

• Tolerances are +/- 15% for ML10S through ML82S: +/- 10% from ML10G through ML270.

All units are impregnated with thermosetting varnish and are EIA color coded.

Wilco Corporation

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