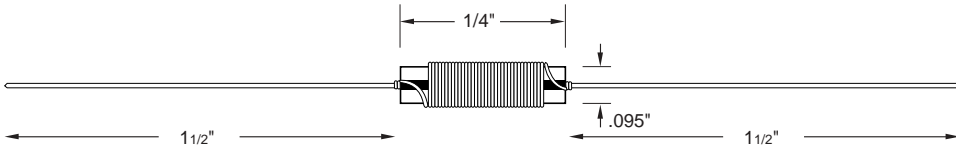


ML Series Miniature Layer Choke Coils



| Wilco Part Number | L uH | Q Nom. | SRF Nom. (MHz) | RDC OHMS Nom. | I (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.

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