

TLF-Small RoHS RFToroidal Inductors



LOW FREQUENCY

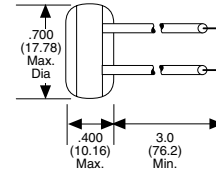
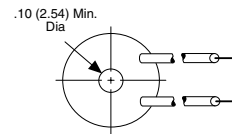
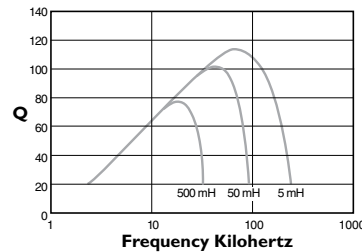
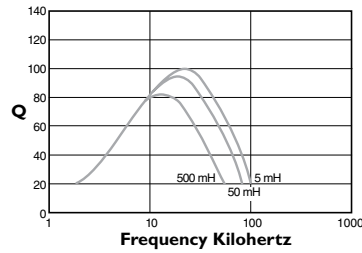
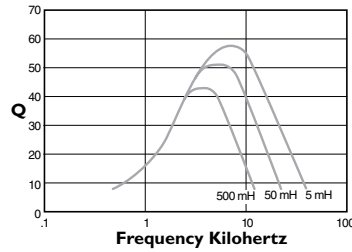
PART NUMBER	INDUCTANCE @1 kHz $\pm 2\%$	DCR	SRF (kHz)
047T1005LF	10 mH	3.0	240
047T2005LF	20 mH	6.0	160
047T5005LF	50 mH	15.0	100
047T1006LF	100 mH	30.0	65
047T2006LF	200 mH	60.0	45
047T5006LF	500 mH	110.0	25
047T1007LF	1 H	290.0	20
047T2007LF	2 H	575.0	14

MEDIUM FREQUENCY

PART NUMBER	INDUCTANCE @1 kHz $\pm 2\%$	DCR	SRF (kHz)
050T5004LF	5 mH	2.5	350
050T1005LF	10 mH	5.0	240
050T2005LF	20 mH	12.0	160
050T5005LF	50 mH	25.0	100
050T1006LF	100 mH	50.0	65
050T2006LF	200 mH	120.0	45
050T5006LF	500 mH	300.0	25
050T1007LF	1 H	550.0	20

HIGH FREQUENCY

PART NUMBER	INDUCTANCE @1 kHz $\pm 2\%$	DCR	SRF (kHz)
051T1004LF	1 mH	1.3	850
051T2004LF	2 mH	2.3	600
051T5004LF	5 mH	5.0	370
051T1005LF	10 mH	12.0	250
051T2005LF	20 mH	22.0	180
051T5005LF	50 mH	55.0	100
051T1006LF	100 mH	115.0	70
051T2006LF	200 mH	200.0	50
051T3006LF	300 mH	350.0	40
051T5006LF	500 mH	520.0	30



in. (mm)

NOTES:

- Operating temperature -55°C to +125°C
- 24 AWG stranded copper, tinned teflon insulated leads
- Vinyl coated, non-flammable, abrasion and moisture resistant
- High Q and wide selection of Q vs. Frequency ranges
- Custom electrical and mechanical designs available