

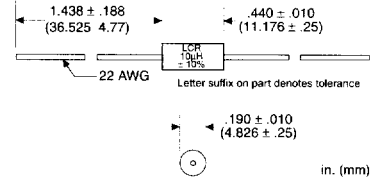
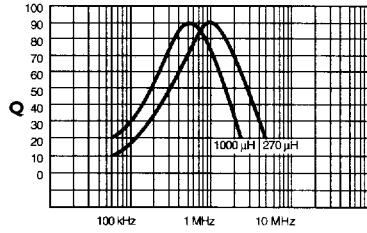
RF INDUCTORS - LEADED



ML19 Molded RF Unshielded Inductors



PART NUMBER	INDUCTANCE ± 5% μ H	TEST FREQ MHz	SRF (MIN) MHz	DCR (MAX) OHMS	RATED DC CURRENT mA
ML19-273J	270	.1	5.6	8.4	110
ML19-303J	300	.1	5.3	9.0	107
ML19-333J	330	.1	5.0	9.4	105
ML19-363J	360	.1	4.7	10.0	102
ML19-393J	390	.1	4.5	10.5	100
ML19-433J	430	.1	4.3	11.0	97
ML19-473J	470	.1	4.0	11.6	95
ML19-513J	510	.1	3.8	12.3	93
ML19-563J	560	.1	3.6	12.7	91
ML19-623J	620	.1	3.5	13.7	88
ML19-683J	680	.1	3.4	14.5	85
ML19-753J	750	.1	3.3	15.4	83
ML19-823J	820	.1	3.1	16.1	81
ML19-913J	910	.1	2.9	17.1	79
ML19-104J	1000	.1	2.8	18.1	78



NOTES:

• Operating temperature -55°C to +105°C

TAPE AND REEL SPECS

PCS/12" Reel maximum: 2000
Pitch between parts: .200 inches
Inside tape spacing: 2.062 inches
Class:

T-Small RF Toroidal Inductors



LOW FREQUENCY

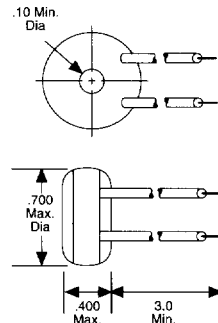
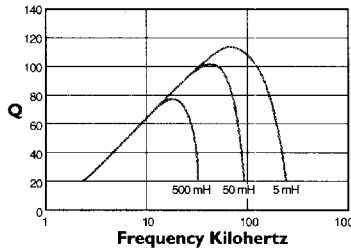
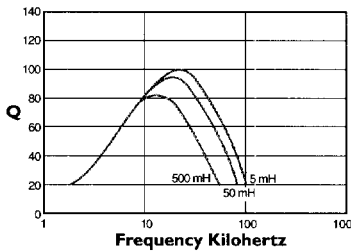
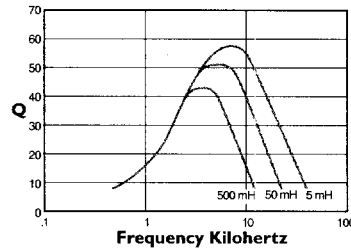
PART NUMBER	INDUCTANCE @1 kHz ± 2%	DCR	SRF (kHz)
047T1005	10 mH	3.0	240
047T2005	20 mH	6.0	160
047T5005	50 mH	15.0	100
047T1006	100 mH	30.0	65
047T2006	200 mH	60.0	45
047T5006	500 mH	110.0	25
047T1007	1 H	290.0	20
047T2007	2 H	575.0	14

MEDIUM FREQUENCY

PART NUMBER	INDUCTANCE @1 kHz ± 2%	DCR	SRF (kHz)
050T5004	5 mH	2.5	350
050T1005	10 mH	5.0	240
050T2005	20 mH	12.0	160
050T5005	50 mH	25.0	100
050T1006	100 mH	50.0	65
050T2006	200 mH	120.0	45
050T5006	500 mH	300.0	25
050T1007	1 H	550.0	20

HIGH FREQUENCY

PART NUMBER	INDUCTANCE @1 kHz ± 2%	DCR	SRF (kHz)
051T1004	1 mH	1.3	850
051T2004	2 mH	2.3	600
051T5004	5 mH	5.0	370
051T1005	10 mH	12.0	250
051T2005	20 mH	22.0	180
051T5005	50 mH	55.0	100
051T1006	100 mH	115.0	70
051T2006	200 mH	200.0	50
051T3006	300 mH	350.0	40
051T5006	500 mH	520.0	30



NOTES:

• Operating temperature -55°C to +125°C



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