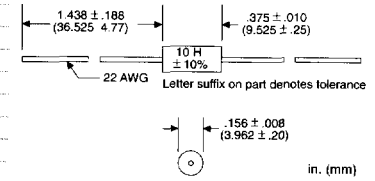


## I 5 Molded RF Unshielded Inductors



PART NUMBER	MIL SPEC DESIGNATION	INDUCTANCE $\mu$ H	Q (MIN)	TEST FREQ. (L&Q) MHz	SRF (MIN) MHz	DCR (MAX) OHMS	RATED DC CURRENT mA
15M150M	18130-1	.15 $\pm$ 20%	50	25	525	.03	245
15M220M	18130-2	.22 $\pm$ 20%	50	25	450	.055	1900
15M330M	18130-3	.33 $\pm$ 20%	45	25	360	.09	1400
15M470M	18130-4	.47 $\pm$ 20%	45	25	310	.12	1225
15M560K	18130-5	.56 $\pm$ 10%	50	25	280	.135	1220
15M680K	18130-6	.68 $\pm$ 10%	50	25	250	.15	1100
15M820K	18130-7	.82 $\pm$ 10%	50	25	220	.22	900
15M101K	18130-8	1.00 $\pm$ 10%	50	25	200	.29	830
15M121K	18130-9	1.20 $\pm$ 10%	33	7.9	180	.42	650
15M151K	18130-10	1.50 $\pm$ 10%	33	7.9	160	.50	600
15M181K	18130-11	1.80 $\pm$ 10%	33	7.9	150	.65	525
15M221K	18130-12	2.20 $\pm$ 10%	33	7.9	135	.95	435
15M271K	18130-13	2.70 $\pm$ 10%	33	7.9	120	1.20	385
15M331K	18130-14	3.30 $\pm$ 10%	33	7.9	110	2.00	300
15M391K	18130-15	3.90 $\pm$ 10%	33	7.9	100	2.30	280
15M471K	18130-16	4.70 $\pm$ 10%	33	7.9	90	2.60	260
15M561K	14046-1	5.60 $\pm$ 10%	45	7.9	60	.32	495
15M681K	14046-2	6.80 $\pm$ 10%	50	7.9	55	.50	395
15M821K	14046-3	8.20 $\pm$ 10%	50	7.9	50	.60	360
15M102K	14046-4	10.0 $\pm$ 10%	55	7.9	45	.90	290
15M122K	14046-5	12.0 $\pm$ 10%	65	2.5	42	1.10	265
15M152K	14046-6	15.0 $\pm$ 10%	65	2.5	40	1.40	240
15M182K	14046-7	18.0 $\pm$ 10%	75	2.5	34	2.25	185
15M222K	14046-8	22.0 $\pm$ 10%	75	2.5	30	2.50	175
15M272K	14046-9	27.0 $\pm$ 10%	60	2.5	25	2.60	170
15M332K	14046-10	33.0 $\pm$ 10%	65	2.5	19	3.00	165
15M362J	90538-1	36.0 $\pm$ 5%	60	2.5	15.5	2.50	180
15M392J	90538-2	39.0 $\pm$ 5%	60	2.5	14.5	2.60	176
15M432J	90538-3	43.0 $\pm$ 5%	60	2.5	13.7	2.70	172
15M472J	90538-4	47.0 $\pm$ 5%	55	2.5	13.0	2.75	170
15M512J	90538-5	51.0 $\pm$ 5%	55	2.5	12.7	2.85	167
15M562J	90538-6	56.0 $\pm$ 5%	55	2.5	12.0	3.00	164
15M622J	90538-7	62.0 $\pm$ 5%	55	2.5	11.5	3.15	160
15M682J	90538-8	68.0 $\pm$ 5%	55	2.5	11.0	3.30	156
15M752J	90538-9	75.0 $\pm$ 5%	55	2.5	10.5	3.70	147
15M822J	90538-10	82.0 $\pm$ 5%	50	2.5	10.3	3.90	143
15M912J	90538-11	91.0 $\pm$ 5%	50	2.5	10.0	4.30	136
15M103J	90538-12	100.0 $\pm$ 5%	50	2.5	9.5	4.50	133
15M113J	90538-13	110.0 $\pm$ 5%	60	.79	8.9	4.90	128
15M123J	90538-14	120.0 $\pm$ 5%	65	.79	8.7	5.20	124
15M133J	90538-15	130.0 $\pm$ 5%	65	.79	8.5	5.45	121
15M153J	90538-16	150.0 $\pm$ 5%	65	.79	8.0	6.05	114
15M163J	90538-17	160.0 $\pm$ 5%	65	.79	7.5	6.40	111
15M183J	90538-18	180.0 $\pm$ 5%	65	.79	7.0	6.75	108
15M203J	90538-19	200.0 $\pm$ 5%	65	.79	6.5	7.10	106
15M223J	90538-20	220.0 $\pm$ 5%	65	.79	6.2	7.45	103
15M243J	90538-21	240.0 $\pm$ 5%	65	.79	5.9	7.80	101
15M273J		270.0 $\pm$ 5%	65	.79	5.7	11.0	85
15M303J		300.0 $\pm$ 5%	65	.79	5.4	11.5	83
15M333J		330.0 $\pm$ 5%	65	.79	5.1	12.0	81
15M363J		360.0 $\pm$ 5%	65	.79	4.8	12.5	80
15M393J		390.0 $\pm$ 5%	65	.79	4.5	16.3	70
15M433J		430.0 $\pm$ 5%	65	.79	4.2	17.1	68
15M473J		470.0 $\pm$ 5%	65	.79	3.9	17.9	67
15M513J		510.0 $\pm$ 5%	65	.79	3.8	18.8	65
15M563J		560.0 $\pm$ 5%	65	.79	3.7	19.5	64
15M623J		620.0 $\pm$ 5%	65	.79	3.3	25.9	55
15M683J		680.0 $\pm$ 5%	65	.79	3.1	27.2	54
15M753J		750.0 $\pm$ 5%	65	.79	2.9	28.6	53
15M823J		820.0 $\pm$ 5%	65	.79	2.7	30.0	52
15M913J		910.0 $\pm$ 5%	65	.79	2.5	31.5	50
15M104J		1000.0 $\pm$ 5%	65	.79	2.3	33.0	49



- NOTES:**
- Operating temperature Phenolic: -55°C to +125°C; Powdered Iron: -55°C to +105°C
  - Laser marking is standard. Color band is optional.
  - Optional tolerances available, consult factory

**TAPE AND REEL SPECS:**

PCS/12" Reel maximum: 2500  
 Pitch between parts: .200 inches  
 Inside tape spacing: 2.062 inches  
 Class: I