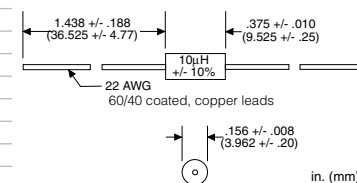


I 5MGLF RoHS Molded RF Non-Magnetic Core Inductors



PART NUMBER	COTS MIL SPEC DESIGNATION	INDUCTANCE μ H	Q (MIN)	TEST FREQ. (L&Q) MHz	SRF (MIN) MHz	DCR (MAX) OHMS	CURRENT RATING DC mA
15MG150MLF	18130-1	.15 \pm 20%	50	25	525	.03	2450
15MG220MLF	18130-2	.22 \pm 20%	50	25	450	.055	1900
15MG330MLF	18130-3	.33 \pm 20%	45	25	360	.09	1400
15MG470MLF	18130-4	.47 \pm 20%	45	25	310	.12	1225
15MG560KLF	18130-5	.56 \pm 10%	50	25	280	.135	1220
15MG680KLF	18130-6	.68 \pm 10%	50	25	250	.15	1100
15MG820KLF	18130-7	.82 \pm 10%	50	25	220	.22	900
15MG101KLF	18130-8	1.00 \pm 10%	50	25	200	.29	830
15MG121KLF	18130-9	1.20 \pm 10%	33	7.9	180	.42	650
15MG151KLF	18130-10	1.50 \pm 10%	33	7.9	160	.50	600
15MG181KLF	18130-11	1.80 \pm 10%	33	7.9	150	.65	525
15MG221KLF	18130-12	2.20 \pm 10%	33	7.9	135	.95	435
15MG271KLF	18130-13	2.70 \pm 10%	33	7.9	120	1.20	385
15MG331KLF	18130-14	3.30 \pm 10%	33	7.9	110	2.00	300
15MG391KLF	18130-15	3.90 \pm 10%	33	7.9	100	2.30	280
15MG471KLF	18130-16	4.70 \pm 10%	33	7.9	90	2.60	260
15MG561KLF	14046-1	5.60 \pm 10%	45	7.9	60	.32	495
15MG681KLF	14046-2	6.80 \pm 10%	50	7.9	55	.50	395
15MG821KLF	14046-3	8.20 \pm 10%	50	7.9	50	.60	360
15MG102KLF	14046-4	10.0 \pm 10%	55	7.9	45	.90	290
15MG122KLF	14046-5	12.0 \pm 10%	65	2.5	42	1.10	265
15MG152KLF	14046-6	15.0 \pm 10%	65	2.5	40	1.40	240
15MG182KLF	14046-7	18.0 \pm 10%	75	2.5	34	2.25	185
15MG222KLF	14046-8	22.0 \pm 10%	75	2.5	30	2.50	175
15MG272KLF	14046-9	27.0 \pm 10%	60	2.5	25	2.60	170
15MG332KLF	14046-10	33.0 \pm 10%	65	2.5	19	3.00	165
15MG362JLF	90538-1	36.0 \pm 5%	60	2.5	15.5	2.50	180
15MG392JLF	90538-2	39.0 \pm 5%	60	2.5	14.5	2.60	176
15MG432JLF	90538-3	43.0 \pm 5%	60	2.5	13.7	2.70	172
15MG472JLF	90538-4	47.0 \pm 5%	55	2.5	13.0	2.75	170
15MG512JLF	90538-5	51.0 \pm 5%	55	2.5	12.7	2.85	167
15MG562JLF	90538-6	56.0 \pm 5%	55	2.5	12.0	3.00	164
15MG622JLF	90538-7	62.0 \pm 5%	55	2.5	11.5	3.15	160
15MG682JLF	90538-8	68.0 \pm 5%	55	2.5	11.0	3.30	156
15MG752JLF	90538-9	75.0 \pm 5%	55	2.5	10.5	3.70	147
15MG822JLF	90538-10	82.0 \pm 5%	50	2.5	10.3	3.90	143
15MG912JLF	90538-11	91.0 \pm 5%	50	2.5	10.0	4.30	136
15MG103JLF	90538-12	100.0 \pm 5%	50	2.5	9.5	4.50	133
15MG113JLF	90538-13	110.0 \pm 5%	60	.79	8.9	4.90	128
15MG123JLF	90538-14	120.0 \pm 5%	65	.79	8.7	5.20	124
15MG133JLF	90538-15	130.0 \pm 5%	65	.79	8.5	5.45	121
15MG153JLF	90538-16	150.0 \pm 5%	65	.79	8.0	6.05	114
15MG163JLF	90538-17	160.0 \pm 5%	65	.79	7.5	6.40	111
15MG183JLF	90538-18	180.0 \pm 5%	65	.79	7.0	6.75	108
15MG203JLF	90538-19	200.0 \pm 5%	65	.79	6.5	7.10	106
15MG223JLF	90538-20	220.0 \pm 5%	65	.79	6.2	7.45	103
15MG243JLF	90538-21	240.0 \pm 5%	65	.79	5.9	7.80	101
15MG273JLF		270.0 \pm 5%	65	.79	5.7	11.0	85
15MG303JLF		300.0 \pm 5%	65	.79	5.4	11.5	83
15MG333JLF		330.0 \pm 5%	65	.79	5.1	12.0	81
15MG363JLF		360.0 \pm 5%	65	.79	4.8	12.5	80
15MG393JLF		390.0 \pm 5%	65	.79	4.5	16.3	70
15MG433JLF		430.0 \pm 5%	65	.79	4.2	17.1	68
15MG473JLF		470.0 \pm 5%	65	.79	3.9	17.9	67
15MG513JLF		510.0 \pm 5%	65	.79	3.8	18.8	65
15MG563JLF		560.0 \pm 5%	65	.79	3.7	19.5	64
15MG623JLF		620.0 \pm 5%	65	.79	3.3	25.9	55
15MG683JLF		680.0 \pm 5%	65	.79	3.1	27.2	54
15MG753JLF		750.0 \pm 5%	65	.79	2.9	28.6	53
15MG823JLF		820.0 \pm 5%	65	.79	2.7	30.0	52
15MG913JLF		910.0 \pm 5%	65	.79	2.5	31.5	50
15MG104JLF		1000.0 \pm 5%	65	.79	2.3	33.0	49



NOTES:

- Used in imaging equipment where non-metallic coil forms are required
- 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: 1