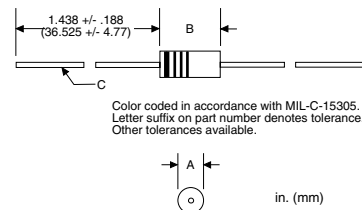
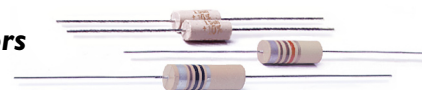


I9MLF, 22MLF, 24MLF RoHS Molded RF Unshielded Inductors

PART NUMBER	COTS MIL SPEC DESIGNATION	INDUCTANCE ± 5% µH	Q (MIN)	TEST FREQ. (L&Q) MHz	SRF (MIN) MHz	DCR (MAX) OHMS	CURRENT RATING DC mA
Series 19							
19M273JLF	MS90539-1	270	65	.79	5.6	8.2	110
19M303JLF	MS90539-2	300	65	.79	5.3	8.7	107
19M333JLF	MS90539-3	330	65	.79	5.0	9.1	105
19M363JLF	MS90539-4	360	65	.79	4.7	9.6	102
19M393JLF	MS90539-5	390	65	.79	4.5	10.0	100
19M433JLF	MS90539-6	430	65	.79	4.3	10.6	97
19M473JLF	MS90539-7	470	65	.79	4.0	11.1	95
19M513JLF	MS90539-8	510	65	.79	3.8	11.6	93
19M563JLF	MS90539-9	560	65	.79	3.6	12.3	91
19M623JLF	MS90539-10	620	60	.79	3.5	13.0	88
19M683JLF	MS90539-11	680	60	.79	3.4	13.7	85
19M753JLF	MS90539-12	750	60	.79	3.3	14.4	83
19M823JLF	MS90539-13	820	60	.79	3.1	15.1	81
19M913JLF	MS90539-14	910	60	.79	2.9	15.8	79
19M104JLF	MS90539-15	1000	60	.79	2.8	16.5	78
Series 22							
22M114JLF	MS90540-1	1100	60	.25	2.8	21.0	78
22M124JLF	MS90540-2	1200	60	.25	2.7	22.0	76
22M134JLF	MS90540-3	1300	60	.25	2.6	23.0	75
22M154JLF	MS90540-4	1500	65	.25	2.4	25.0	72
22M164JLF	MS90540-5	1600	65	.25	2.3	26.0	70
22M184JLF	MS90540-6	1800	65	.25	2.2	28.0	68
22M204JLF	MS90540-7	2000	65	.25	2.1	29.0	67
22M224JLF	MS90540-8	2200	70	.25	2.0	30.0	66
22M244JLF	MS90540-9	2400	70	.25	1.9	31.0	64
22M274JLF	MS90540-10	2700	70	.25	1.8	33.0	62
22M304JLF	MS90540-11	3000	70	.25	1.7	35.0	61
22M334JLF	MS90540-12	3300	70	.25	1.6	38.0	58
22M364JLF	MS90540-13	3600	70	.25	1.5	40.0	57
Series 24							
24M394JLF	MS90541-1	3900	80	.25	1.45	44.0	61
24M434JLF	MS90541-2	4300	80	.25	1.40	46.0	59
24M474JLF	MS90541-3	4700	80	.25	1.35	48.0	58
24M504JLF	MS90541-4	5000	80	.25	1.30	50.0	57
24M564JLF	MS90541-5	5600	80	.25	1.25	53.0	56
24M624JLF	MS90541-6	6200	80	.25	1.20	56.0	54
24M684JLF	MS90541-7	6800	80	.25	1.15	59.0	52
24M754JLF	MS90541-8	7500	80	.25	1.10	62.0	51
24M824JLF	MS90541-9	8200	80	.25	1.05	65.0	50
24M914JLF	MS90541-10	9100	80	.25	1.00	68.0	49
24M105JLF	MS90541-11	10000	80	.25	.95	72.0	47



SERIES	A +/- .010	B +/- .010	C
19	.190	.440	22 AWG
22	.215	.560	22 AWG
24	.240	.740	20 AWG

NOTES:

- Operating temperature -55°C to +105°C
- Laser marking is standard on Series 19. Color band is optional.
- Optional tolerances available, consult factory

TAPE AND REEL SPECS - Series 19:

Pcs./12" Reel maximum: 2000
 Pitch between parts: .200 inches
 Inside tape spacing: 2.062 inches
 Class: 1

TAPE AND REEL SPECS - Series 22:

Pcs./12" Reel maximum: 1000
 Pitch between parts: .400 inches
 Inside tape spacing: 2.500 inches
 Class: 2

TAPE AND REEL SPECS - Series 24:

Pcs./12" Reel maximum: 1000
 Pitch between parts: .400 inches
 Inside tape spacing: 2.500 inches
 Class: 2