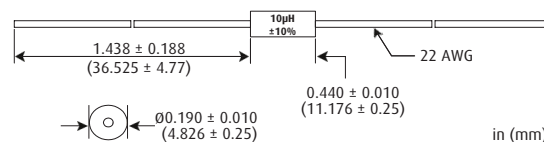


19M SERIES



Molded Unshielded RF Coils

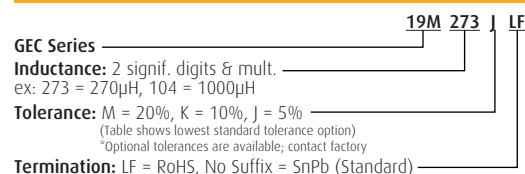


PART NUMBER	L µH	Q MIN	L&Q TEST FREQ MHz	SRF MHz MIN	DCR Ω MAX	CURRENT RATING mA DC
POWDERED IRON CORE						
19M273J	270	65	0.79	5.6	8.2	110
19M303J	300	65	0.79	5.3	8.7	107
19M333J	330	65	0.79	5.0	9.1	105
19M363J	360	65	0.79	4.7	9.6	102
19M393J	390	65	0.79	4.5	10.0	100
19M433J	430	65	0.79	4.3	10.6	97
19M473J	470	65	0.79	4.0	11.1	95
19M513J	510	65	0.79	3.8	11.6	93
19M563J	560	65	0.79	3.6	12.3	91
19M623J	620	60	0.79	3.5	13.0	88
19M683J	680	60	0.79	3.4	13.7	85
19M753J	750	60	0.79	3.3	14.4	83
19M823J	820	60	0.79	3.1	15.1	81
19M913J	910	60	0.79	2.9	15.8	79
19M104J	1000	60	0.79	2.8	16.5	78

NOTES

- **Operating Temperature Range:**
-55°C to +105°C
- **Current Rating** is based on a 15°C temperature rise at an ambient temperature of 90°C
- **DWV** 700 Vrms @ Sea Level
180 Vrms @ 70,000 Feet
- **Weight MAX:** 1.30 grams
- **Marking:** Inductance with units and tolerance (see diagram above)
- **Body Color:** black
- Materials are fungus-inert to meet method 508 of MIL-STD-810H
- Custom designs are available to meet your specific requirements; please contact factory

PART NUMBER DERIVATION



TAPE AND REEL SPECS:

Pieces/reel maximum:	2000
Pitch between parts:	0.200 in.
Tape width:	2.062 in.
Reel diameter:	12 in.
Class:	1