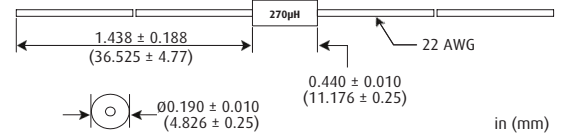


19F SERIES



Molded Unshielded LCR Coils

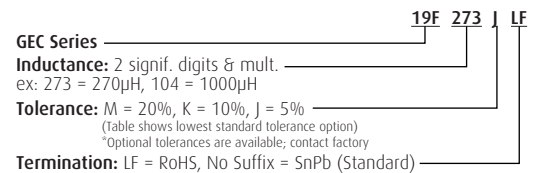


PART NUMBER	L µH	SRF MHz MIN	DCR Ω MAX	CURRENT RATING mA DC
FERRITE CORE				
19F273J	270	5.6	6.2	212
19F303J	300	5.3	6.6	205
19F333J	330	5.0	6.9	201
19F363J	360	4.7	7.2	196
19F393J	390	4.5	7.8	189
19F433J	430	4.3	8.1	185
19F473J	470	4.0	8.3	183
19F503J	500	3.7	8.6	180
19F513J	510	3.8	8.7	179
19F563J	560	3.6	9.4	172
19F623J	620	3.5	10	167
19F683J	680	3.4	10.3	164
19F753J	750	3.3	11.2	158
19F823J	820	3.1	11.8	153
19F913J	910	2.9	12.4	150
19F104J	1000	2.8	12.8	147

NOTES

- **Operating Temperature Range:** -55°C to +125°C
- **Current Rating** is based on a 35°C temperature rise at an ambient temperature of 90°C
- **DWV** 1000 Vrms @ Sea Level
200 Vrms @ 70,000 Feet
- **Weight MAX:** 1.30 grams
- **Marking:** Inductance (see diagram above)
- **Body Color:** black
- Especially designed for applications where high inductance with low DC resistance is required.
- Epoxy encapsulated for environmental protection and superior strength.
- 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