

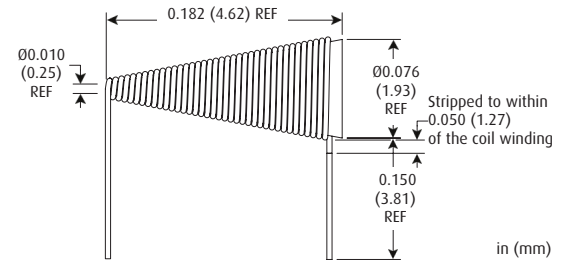
**C182FL SERIES** 

**Broadband Conical Flying Lead Inductor**

Outgassing Tested per ASTM E595 (\*)



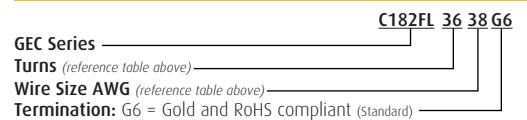
PART NUMBER	L $\mu$ H @ 10 MHz	DCR $\Omega$ MAX	CURRENT RATING mA DC	TURNS	WIRE SIZE AWG
<b>POWDERED IRON CORE</b>					
C182FL3638G6	1.47	0.33	694	36	38
C182FL4840G6	2.00	0.65	494	48	40
C182FL6042G6	3.30	1.29	350	60	42
C182FL7844G6	6.00	2.85	236	78	44
C182FL11047G6	10.7	7.10	150	110	47



**NOTES**

- **Operating Temperature Range:** -55°C to +125°C
- **Current Rating** is based on a 100°C temperature rise at an ambient temperature of 25°C
- **Wire Type:** Copper
- **Weight MAX:** 0.030 grams
- All non-tolerance and electrical data are reference only and based on nominal data
- Materials are fungus-inert to meet method 508 of MIL-STD-810H
- \* Meets a TML (Total Mass Loss) requirement of 1.0% maximum when tested in accordance with ASTM E595; this calculation does not include WVR (Water Vapor Recovered)
- Custom designs are available to meet your specific requirements; please contact factory

**PART NUMBER DERIVATION**



**PACKAGING SPECS**

Bulk - in Jewel case