

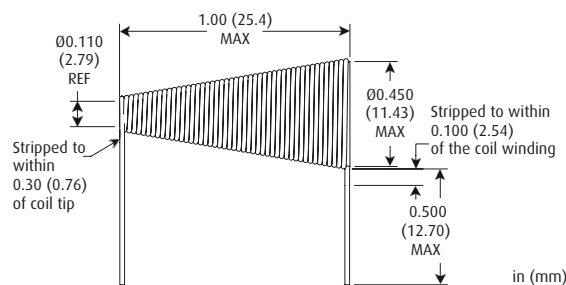
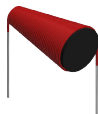
## C1000FL SERIES



Broadband Conical Flying Lead Inductor  
Enhanced DC Current Handling Capability

Outgassing Tested per ASTM E595 (\*)

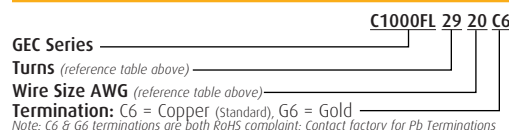
PART NUMBER	L $\mu$ H @ 10 MHz	Q $\mu$ H @ 10 MHz	DCR $\Omega$ MAX	CURRENT RATING mA DC	TURNS	WIRE SIZE AWG
POWDERED IRON CORE						
C1000FL2920C6	5	48	0.030	7700	29	20
C1000FL4524C6	13	39	0.110	3800	45	24
C1000FL5726C6	22	30	0.215	2700	57	26



### 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: 9.0 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