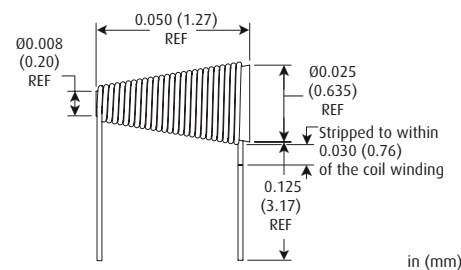
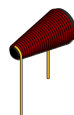


C050FL SERIES



Broadband Conical Flying Lead Inductor

Outgassing Tested per ASTM E595 (*)



PART NUMBER	L μ H @ 10 MHz	DCR Ω MAX	CURRENT RATING mA DC	TURNS	WIRE SIZE AWG
POWDERED IRON CORE					
C050FL2144G6	0.28	0.45	280	21	44
C050FL2947G6	0.47	0.87	275	29	47

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
- **Wire Type:** Copper
- **Weight MAX:** 0.004 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

GEC Series **C050FL**
 Turns (reference table above) **21**
 Wire Size AWG (reference table above) **44**
 Termination: G6 = Gold and RoHS compliant (Standard) **G6**

PACKAGING SPECS

Bulk - 50 pieces per case