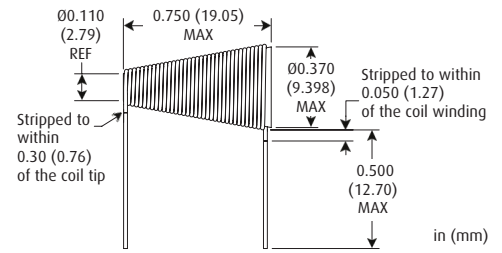


C750FL SERIES 

Broadband Conical Flying Lead Inductor
Enhanced DC Current Handling Capability

Outgassing Tested per ASTM E595 (*)

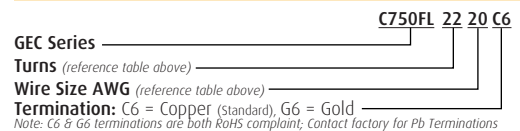


| PART NUMBER | L μ H @ 10 MHz | Q μ H @ 10 MHz | DCR Ω MAX | CURRENT RATING mA DC | TURNS | WIRE SIZE AWG |
|---------------------------|--------------------|--------------------|------------------|----------------------|-------|---------------|
| POWDERED IRON CORE | | | | | | |
| C750FL2220C6 | 2.5 | 50 | 0.020 | 8100 | 22 | 20 |
| C750FL3424C6 | 7.0 | 52 | 0.070 | 4100 | 34 | 24 |
| C750FL4326C6 | 12 | 47 | 0.140 | 3000 | 43 | 26 |
| C750FL5328C6 | 16 | 60 | 0.265 | 2200 | 53 | 28 |

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:** 5.5 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