

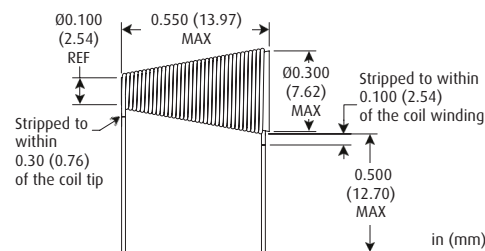
### C550FL SERIES



Broadband Conical Flying Lead Inductor  
Enhanced DC Current Handling Capability

Outgassing Tested per ASTM E595 (\*)

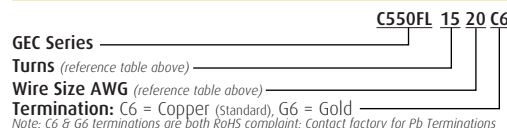
PART NUMBER	L $\mu$ H @ 10 MHz TYP	Q $\mu$ H @ 10 MHz TYP	DCR $\Omega$ MAX	CURRENT RATING mA DC	TURNS	WIRE SIZE AWG
POWDERED IRON CORE						
C550FL1520C6	1.20	66	0.020	10500	15	20
C550FL2524C6	3.10	55	0.035	4500	25	24
C550FL3126C6	5.00	52	0.070	3000	31	26
C550FL3528C6	6.80	47	0.125	2200	35	28



### 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:** 3.1 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