

## C550FL

Wirewound, Conical, Flying Leads

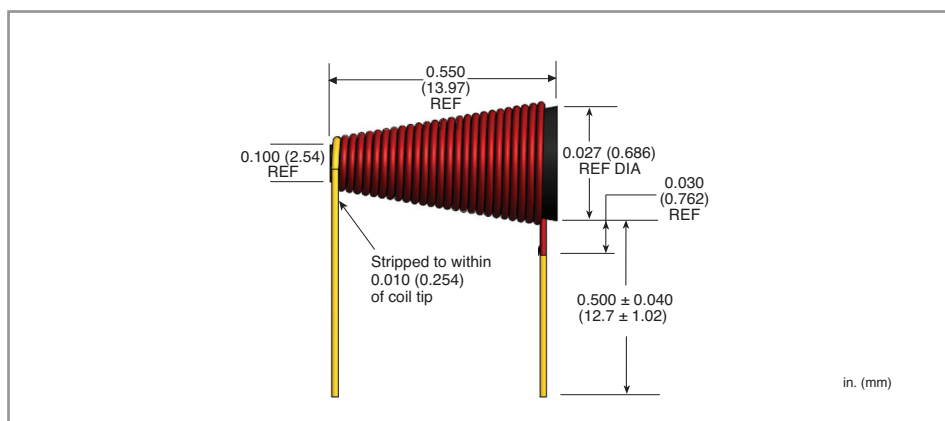
Outgassing Tested per ASTM E595 (\*)



PART NUMBER	L $\mu$ H @10 MHz	TURNS	DCR OHMS NOM	CURRENT RATING mA DC	WIRE SIZE AWG	WIRE TYPE
POWDERED IRON CORE						
C550FL1520C6	1.2	15	0.01	5000	20	Tinned Copper
C550FL3528G6	7.5	35	0.13	1400	28	Gold Plated Copper

Custom designs are available to meet your specific requirements; please contact factory

**These RoHS components meet the  $\leq 0.1\%$  lead requirement and they are compatible with 260°C soldering processes.**



### 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
- All non-tolerance and electrical data are reference only and based on nominal data
- Termination is tin for C550FL1520C6 and gold for C550FL3528G6; both are RoHS compliant
- \* 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)

### PACKAGING SPECS:

Bulk - 20 pieces per case