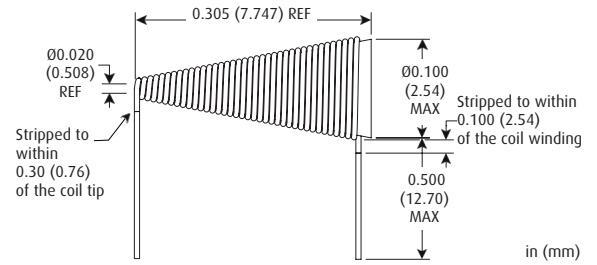


**C305FL SERIES** 

Broadband Conical Flying Lead Inductor  
Enhanced DC Current Handling Capability

Outgassing Tested per ASTM E595 (\*)

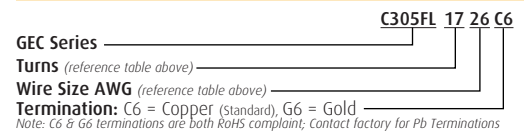
PART NUMBER	L $\mu$ H @ 10 MHz	Q $\mu$ H @ 10 MHz	DCR $\Omega$ MAX	CURRENT RATING mA DC	TURNS	WIRE SIZE AWG
<b>POWDERED IRON CORE</b>						
C305FL1726C6	0.30	41	0.020	7200	17	26
C305FL2128C6	0.50	40	0.035	3500	21	28
C305FL2830C6	0.90	40	0.070	2000	28	30
C305FL3432C6	1.00	38	0.125	1300	34	32



**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:** 3.0 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 - 50 pieces per case