

## C1000FL SERIES ROHS

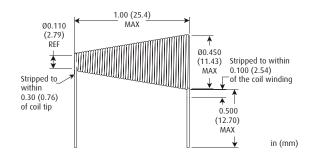


Broadband Conical Flying Lead Inductor Enhanced DC Current Handling Capability

Outgassing Tested per ASTM E595 (\*)

PART NUMBER	L μH @ 10 MHz	Q μH @ 10 MHz	DCR Ω MAX	CURRENT RATING mA DC	TURNS	WIRE SIZE AWG
POWDERED IRON CORE						
C1000FL2920C6	5	48	0.030	7700	29	20
C1000FL4524C6	13	39	0.110	3800	45	24
C1000FL5726C6	22	30	0.215	2700	57	26





## **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: 9.0 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

	C1000FL 29 20 C6
GEC Series ————————	
Turns (reference table above)	
Wire Size AWG (reference table above)—	
<b>Termination:</b> C6 = Copper (standard), G6 = Gold - Note: C6 & G6 terminations are both RoHS complaint; Contact fac	ctory for Pb Terminations

## **PACKAGING SPECS**

Bulk - in Jewel case

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