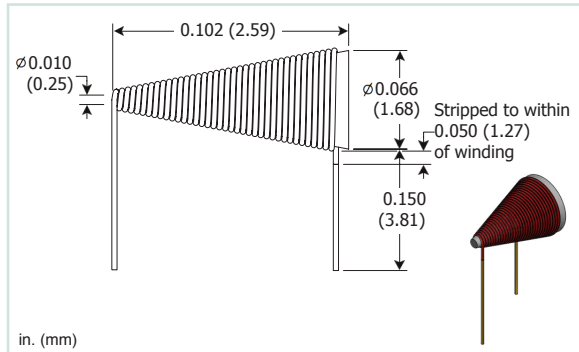


**C102FL** 

Broadband Conical Flying Lead Inductor

Outgassing Tested per ASTM E595 (\*)



PART NUMBER	L $\mu$ H @ 10 MHz	DCR $\Omega$ NOM	CURRENT RATING mA DC	TURNS	WIRE SIZE AWG
<b>POWDERED IRON CORE</b>					
C102FL2238G6	0.47	0.19	815	22	38
C102FL2740G6	0.70	0.32	619	27	40
C102FL3442G6	1.1	0.64	438	34	42
C102FL4544G6	2.0	1.60	277	45	44
C102FL6047G6	3.8	3.70	182	60	47

**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:** 0.007 grams
- All non-tolerance and electrical data are reference only and based on nominal data
- \* 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)
- When ordering, specify **termination**:  
C102FL2238G6
- Termination:** Gold and RoHS compliant
- Custom designs are available to meet your specific requirements; please contact factory

**PACKAGING SPECS:**

Bulk - in Jewel case