

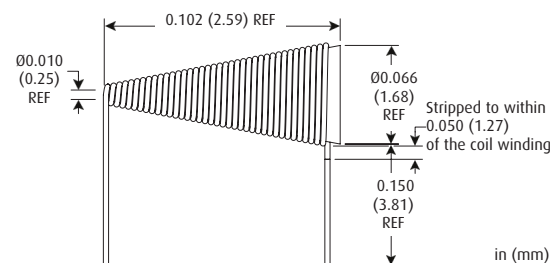
### C102FL SERIES



#### Broadband Conical Flying Lead Inductor

Outgassing Tested per ASTM E595 (\*)

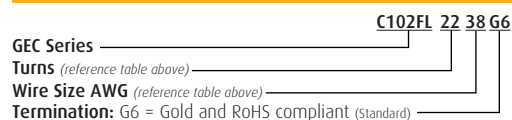
PART NUMBER	L $\mu$ H @ 10 MHz	DCR $\Omega$ MAX	CURRENT RATING mA DC	TURNS	WIRE SIZE AWG
POWDERED IRON CORE					
C102FL2238G6	0.47	0.19	815	22	38
C102FL2740G6	0.70	0.32	619	27	40
C102FL3442G6	1.10	0.64	438	34	42
C102FL4544G6	2.00	1.60	277	45	44
C102FL6047G6	3.80	3.70	182	60	47



### 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
- 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