

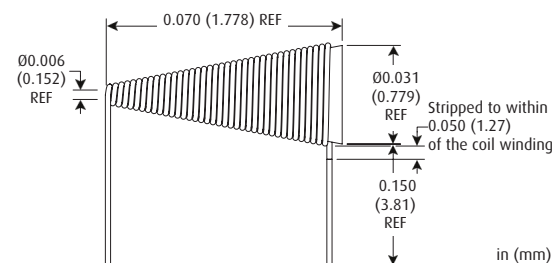
C070FL SERIES



Broadband Conical Flying Lead Inductor

Outgassing Tested per ASTM E595 (*)

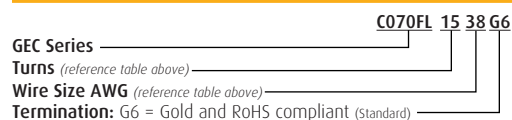
PART NUMBER	L μ H @ 10 MHz	DCR Ω MAX	CURRENT RATING mA DC	TURNS	WIRE SIZE AWG
POWDERED IRON CORE					
C070FL1538G6	0.165	0.080	625	15	38
C070FL2040G6	0.265	0.170	425	20	40
C070FL2542G6	0.390	0.280	340	25	42
C070FL3044G6	0.550	0.600	235	30	44
C070FL3445G6	0.700	0.820	190	34	45
C070FL3846G6	0.800	1.0	175	38	46
C070FL4347G6	1.050	1.5	150	43	47



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
- **Wire Type:** Copper
- **Weight MAX:** 0.0069 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 - 100 pieces per case maximum