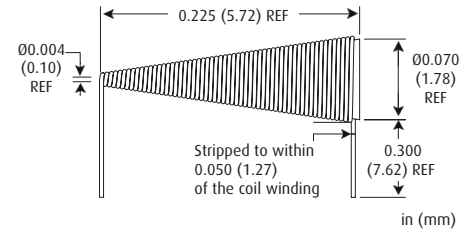


C225FL SERIES



Broadband Conical Flying Lead Inductor

Outgassing Tested per ASTM E595 (*)

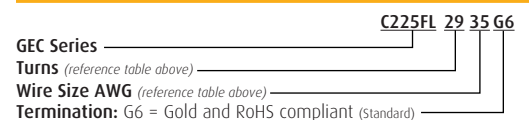


PART NUMBER	L μ H @ 10 MHz	DCR Ω MAX	CURRENT RATING mA DC	TURNS	WIRE SIZE AWG
POWDERED IRON CORE					
C225FL2935G6	0.60	0.16	562	29	35
C225FL3536G6	0.89	0.39	360	35	36
C225FL4338G6	1.30	0.47	328	43	38
C225FL5740G6	2.40	0.80	251	57	40
C225FL7042G6	3.80	1.50	184	70	42
C225FL8544G6	5.10	2.60	139	85	44
C225FL11047G6	8.00	6.40	89	110	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:** 0.0289 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