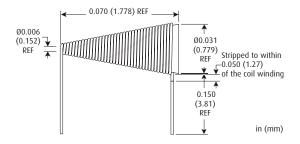
CO70FL SERIES

Broadband Conical Flying Lead Inductor

GOWAN

Outgassing Tested per ASTM E595 (*)

PART NUMBER	L µH @ 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 ES95; this calculation does not include WVR (Water Vapor Recovered)
- Custom designs are available to meet your specific requirements;
 please contact factory

PART NUMBER DERIVATION

	C070FL 15 38 G6
GEC Series	
Turns (reference table above)	
Wire Size AWG (reference table above)	
Termination: G6 = Gold and RoHS compliant (st	andard)

PACKAGING SPECS

Bulk - 100 pieces per case maximum

One Magnetics Parkway Gowanda, New York 14070, USA

Made in the U.S.A.

sales@gowanda.com P +1.716.532.2234

If printed, this document is to be considered uncontrolled. Specification subject to change without notification. Verify revision level prior to use.

REV: ISSUE **DATE:** 12162020