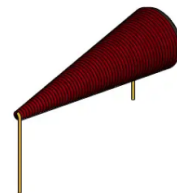




Broadband Conical Flying Lead Inductor PPI-225FL Series

PART SPECIFICATIONS



Part Number	L μ H @ 10 MHz	DCR Ω NOM	Current Rating mA DC	Upper Frequency Limit GHz	Turns	Wire Size AWG
POWDERED IRON CORE						
PPI-225FL-0R60-562-G6	0.60	0.16	562	40	29	35
PPI-225FL-0R89-360-G6	0.89	0.39	360	40	35	36
PPI-225FL-1R30-328-G6	1.30	0.47	328	40	43	38
PPI-225FL-2R40-251-G6	2.40	0.80	251	40	57	40
PPI-225FL-3R80-184-G6	3.80	1.50	184	40	70	42
PPI-225FL-5R10-139-G6	5.10	2.60	139	40	85	44
PPI-225FL-8R00-89-G6	8.00	6.40	89	40	110	47

PRODUCT FEATURES

Operating Temperature Range	-55°C to +125°C	Current Rating	Based on a 35°C temperature rise at an ambient temperature of 90°C
Wire Type	Copper	Weight MAX	0.0289 grams

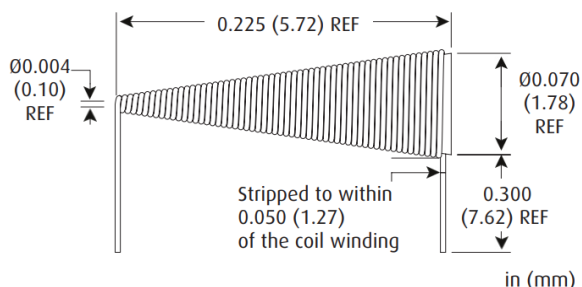
- All non-tolerance and electrical data are reference only and based on nominal data
- Materials are fungus-inert to meet method 508 of MIL-STD-810H
- Meets a TML (Total Mass Loss) requirement of 1.0% maximum when tested in accordance with ASTM E595; this calculation does not include WVR (Water Vapor Recovered)
- Custom designs are available. Please contact PPI.

PART NUMBER

PPI – 225FL – 0R60 – 562 – G6



Series	Inductance	Current Rating (mA DC)	Termination G6 = Gold and RoHS compliant (standard)
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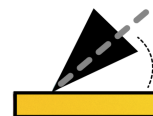
Please note that the contents of this document are subject to change at any time at PPI's sole discretion. The most up-to-date version of this document is available at www.passiveplus.com.



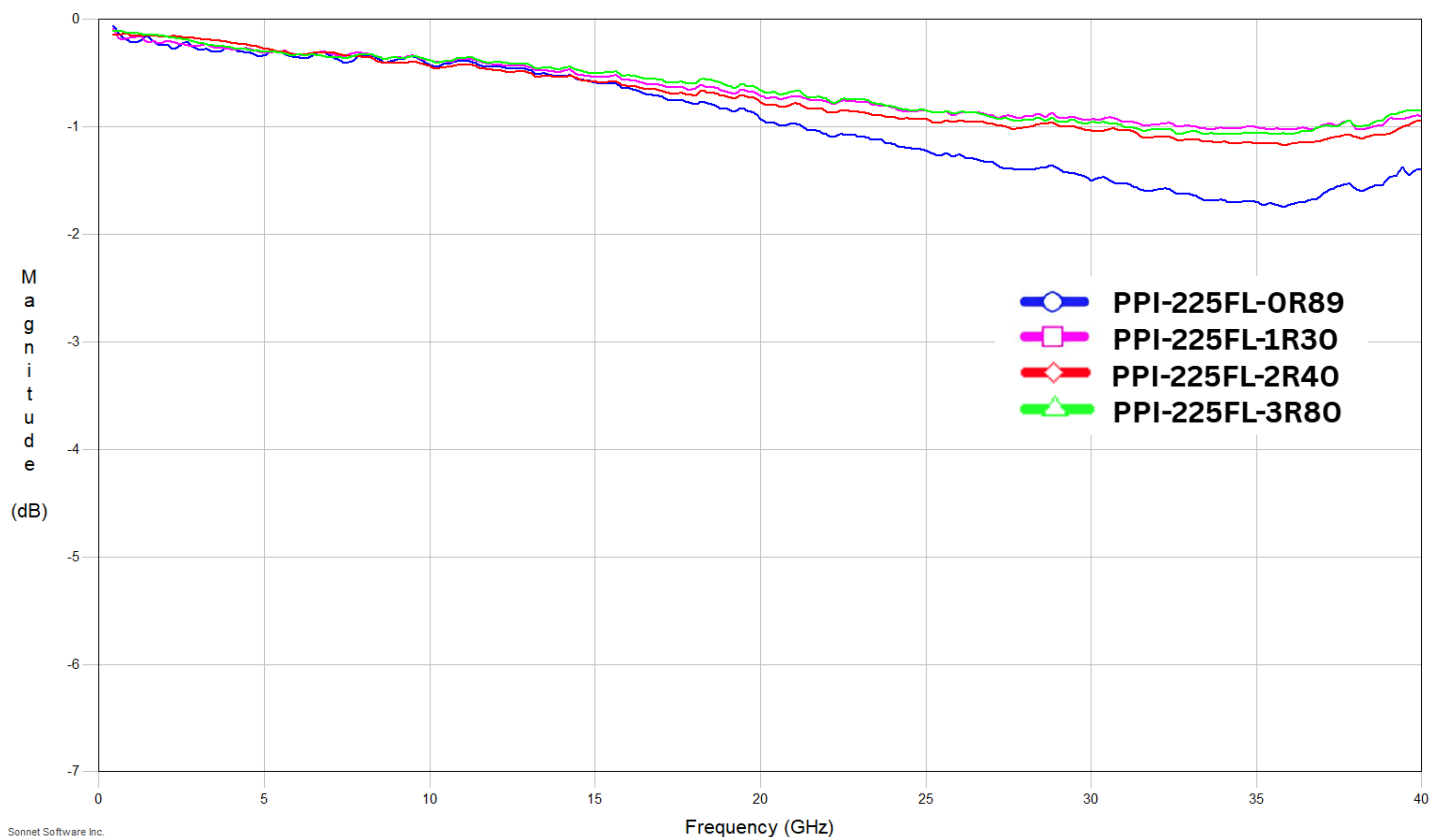
Broadband Conical Flying Lead Inductor

PPI-225FL Series

INSERTION LOSS



Inductors are mounted in two-port shunt configuration on 5 mil thick Alumina substrate. Mounting angle is 35 degrees.



Sonnet Software Inc.