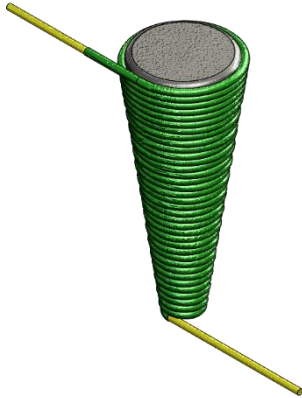
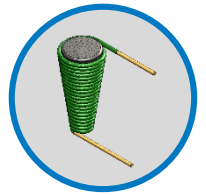




Kit #1 – Flying Lead

(Broadband Conical)



Features

- Broadband performance to 65+ GHz
- Low insertion loss across band (<0.35 dB Typical)
- Single device for broadband choke

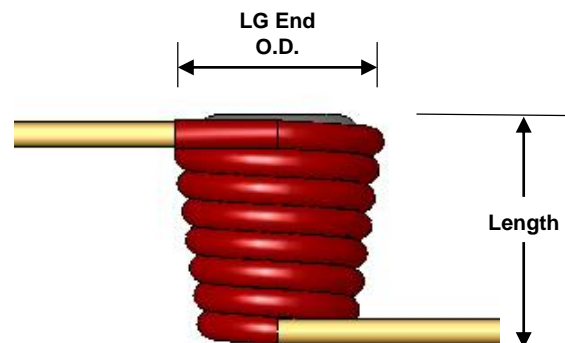
Kit #1 – Conical Inductor Specification

Part Number	L (uH)	I max (mA)	Upper Freq. Limit (GHz) Typ.	Return Loss (dB) Typ.	Insertion Loss (dB) Typ.	DCR Typ. (Ohms)	Foot Print (OD x L) Inch
CC19T40K240G5	.220	700	30	-26	-.35	.180	.040 x .080
CC20T44K240G5	.170	325	65+	-20	-.35	.300	.030 x .055
CC21T36K240G5	.425	1000	36	-26	-.35	.140	.070 x .135
CC25T47K240G5	.250	230	65+	-26	-.35	.800	.025 x .050
CC45T47K240G5	.840	160	65+	-26	-.35	1.60	.035 x .085
CC110T47K240G5	8.00	100	40+	-26	-.35	6.55	.070 x .200

Custom conicals available upon request - Contact Piconics for more info.
S-Parameters available @ www.piconics.com

Mechanicals:

Wire	Copper
Insulation	240°C Polyimide
Standard G5 Lead Finish	5-10 μin Au
Packaging	Gel Pak



Environmental:

Operating Temp.	-55°C to 155°C
Storage Temp.	-55°C to 155°C
RoHS Compliant	Yes
Outgas	Meets ASTM E595

Not Drawn To Scale
Dimensions in Inches



www.piconics.com

ISO 9001:2015

Established 1963

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