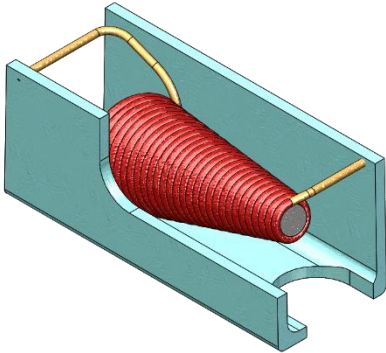
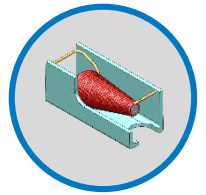




Kit #2 – SMT (Broadband Conical)



Features

- Broadband performance past 65 GHz
- SMT style for volume manufacturing
- Inductance values up to 8 μH

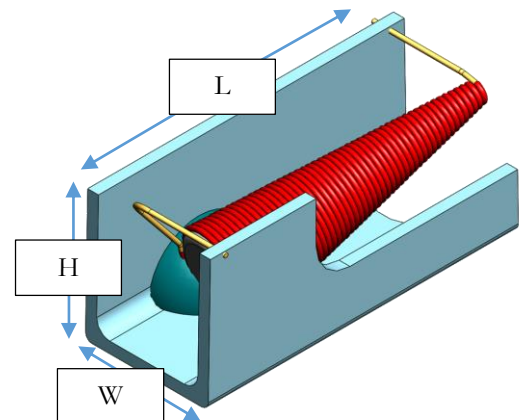
Kit #2 – Conical Inductor Specification

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 (L x W x H) Inches
CC19T40K240G5-C	0.220	700	30	-26	-.35	0.180	.110 x .050 x .050
CC20T44K240G5-C	0.170	325	65+	-20	-.35	0.300	.040 x .060 x .040
CC21T36K240G5-C	0.425	1000	36	-26	-.35	0.140	.150 x .100 x .105
CC25T47K240G5-C	0.250	230	65+	-26	-.35	0.800	.040 x .060 x .040
CC45T47K240G5C2	0.840	160	65+	-26	-.35	1.600	.110 x .050 x .050
CC110T47K240G5C	8.000	100	65+	-26	-.35	6.550	.230 x .090 x .096

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

Environmental:

Operating Temp.	-55°C to +155°C	
Storage Temp.	-55°C to +155°C	
RoHS Compliant	Yes	
Outgas	Meets ASTM E595 (Coil & Housing Only, Alt Epoxy Required)	
MSL Rating	1	
Soldering:	Max Temp	260°C
	Max # Reflow	3
	Max Time	10 seconds



Not Drawn To Scale
Dimensions in Inches



www.piconics.com

ISO 9001:2015

Established 1963

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