

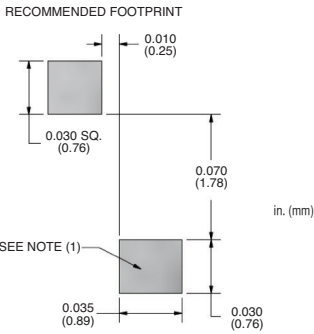
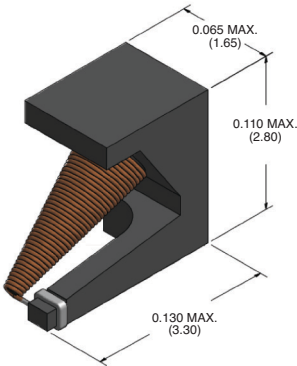
BROADBAND INDUCTORS - SURFACE MOUNT



C100SMNR RoHS Conical Inductors



PART NUMBER	TURNS	WIRE SIZE (AWG)	WIRETYPE	INDUCTANCE @10 MHZ	DCR OHMS	CURRENT RATING mA	CORE MATERIAL
C100SMNR4947C6	49	47	Copper	1.54 μ H	2.70	126	Powdered Iron
C100SMNR3944C6	39	44	Copper	1.00 μ H	.74	241	Powdered Iron
C100SMNR3142C6	31	42	Copper	.69 μ H	.47	302	Powdered Iron
C100SMNR2540C6	25	40	Copper	.44 μ H	.21	452	Powdered Iron
C100SMNR1938C6	19	38	Copper	.26 μ H	.10	655	Powdered Iron



- NOTES:**
- Terminal is elongated to allow for soldering up to the tip of coil.
 - Terminations are Lead Free and ROHS compliant.
 - Current Rating is based on a 35°C temperature rise from a 90°C ambient.
 - Operating Temperature: -55°C to +125°C
 - All electrical data is reference only and based on nominal data.
 - Recommended that component is epoxied to substrate before reflow soldering.

TAPE AND REEL SPECS:

Pcs./Reel maximum:	600
Pitch between parts:	16 mm
Tape width:	8 mm
Reel diameter inches:	7