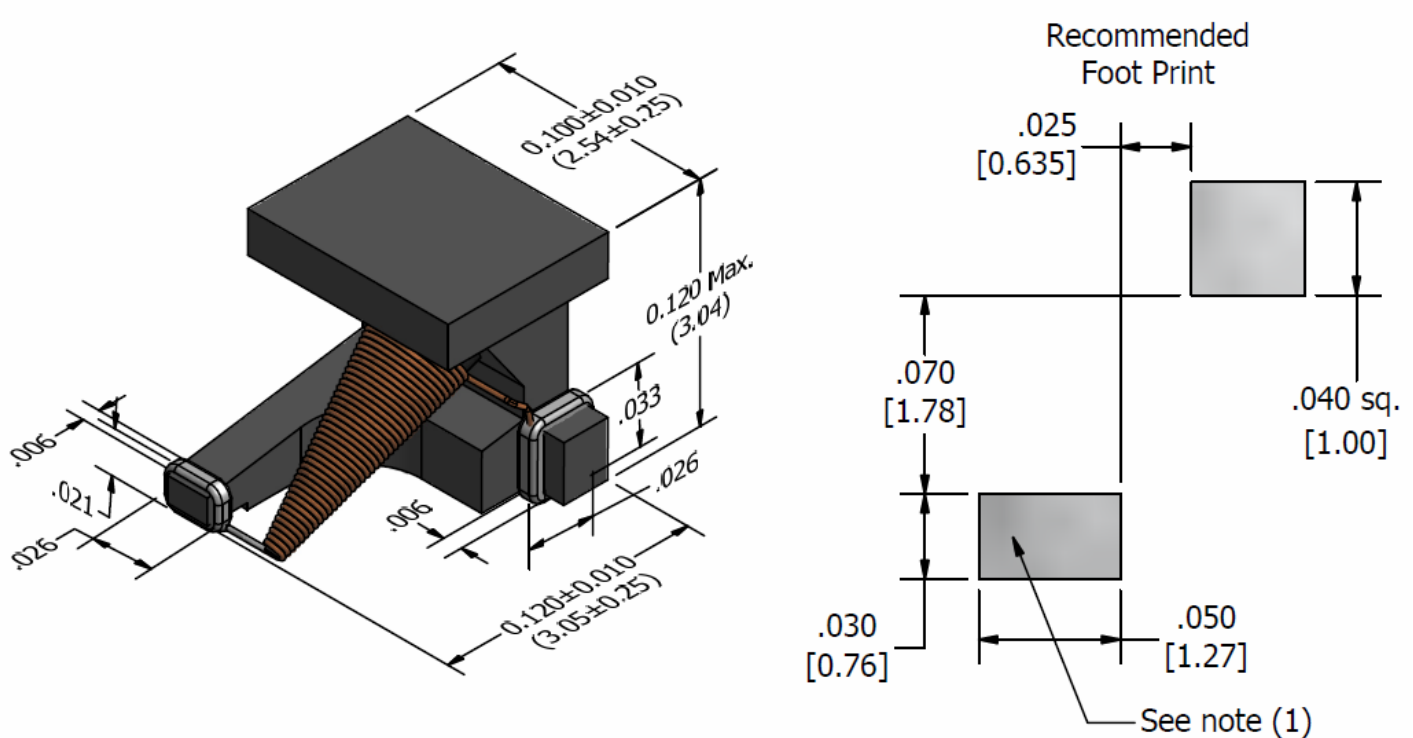


Conical Coil C100SM series



Gowanda Part Number	Turns	Wire Size (AWG)	Wire Type	Inductance @ 10 MHz	DCR Ohms	Current Rating mA (2)	Core Material
C100SM3944C6	39	44	Copper	1.0 μ H	.74	280	Powdered Iron
C100SM3142C6	31	42	Copper	.690 μ H	.47	350	
C100SM2540C6	25	40	Copper	.440 μ H	.21	530	
C100SM1938C6	19	38	Copper	.260 μ H	.10	760	

Tape & Reel Specifications: 600 Parts/Reel
 12mm Tape Width
 8mm Pitch (spacing between parts)
 7 Inch Reel Diameter

- (1) Terminal is elongated to allow for soldering up to the tip of coil.
- (2) Terminations are Lead Free and ROHS compliant.
- (3) Current Rating is based on a 40°C temperature rise from a 25°C ambient.
- (4) Operating Temperature: -55°C to +155°C
- (5) All non-tolerance dimensions and electrical data are reference only and based on nominal data.