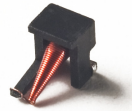


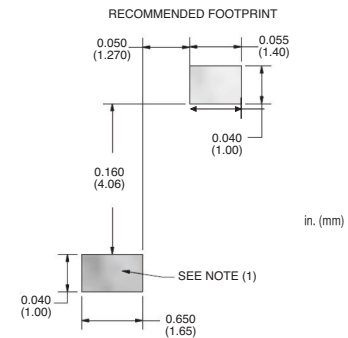
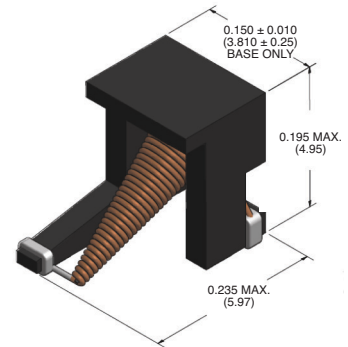
# BROADBAND INDUCTORS - SURFACE MOUNT



## C225SM RoHS Conical Inductors



PART NUMBER	TURNS	WIRE SIZE (AWG)	WIRE TYPE	INDUCTANCE @10 MHZ	DCR OHMS	CURRENT RATING mA	CORE MATERIAL
C225SM11047C6	110	47	Copper	8.0 $\mu$ H	6.4	93	Powdered Iron
C225SM8544C6	85	44	Copper	5.10 $\mu$ H	2.6	146	Powdered Iron
C225SM7042C6	70	42	Copper	3.80 $\mu$ H	1.5	193	Powdered Iron
C225SM5740C6	57	40	Copper	2.40 $\mu$ H	0.80	264	Powdered Iron
C225SM4338C6	43	38	Copper	1.30 $\mu$ H	0.47	344	Powdered Iron
C225SM3536C6	35	36	Copper	.89 $\mu$ H	0.39	378	Powdered Iron
C225SM2935C6	29	35	Copper	.60 $\mu$ H	0.16	589	Powdered Iron



### NOTES:

- (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 35°C temperature rise from a 90°C ambient.
- (4) Operating Temperature: -55°C to +125°C
- (5) All non-tolerance dimensions and electrical data are reference only and based on nominal data.

### TAPE AND REEL SPECS:

Pcs./Reel maximum:	1000
Pitch between parts:	16 mm
Tape width:	12 mm
Reel diameter inches:	13