

### CX2049LNL

BALUN TRANSFORMER  
1:8CT, 0.25 – 500 MHz  
SURFACE MOUNT

#### ELECTRICAL SPECIFICATIONS @ 25°C:

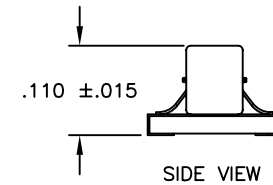
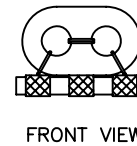
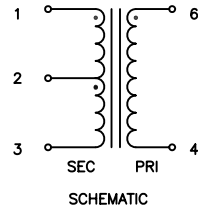
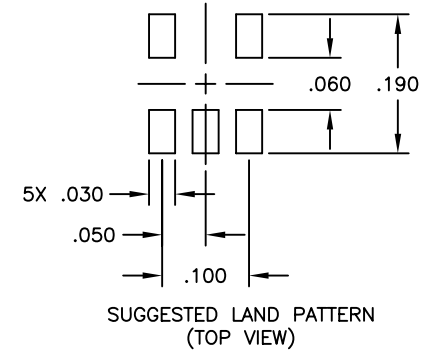
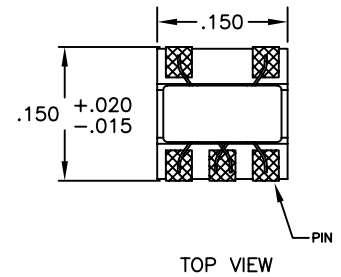
IMPEDANCE RATIO	TURNS RATIO (Pri:Sec)	OCL (Pin 6-4)	BANDWIDTH			INSERTION LOSS @ MIDBAND
			3.0 dB	2.0 dB	1.0 dB	
1:8CT	1:2.83CT	41.4uH (TYP)	.25-500 MHz	.30-400 MHz	.50-200 MHz	1.16dB (TYP)

#### NOTES: UNLESS OTHERWISE SPECIFIED:

1. OPERATING TEMPERATURE: -40°C TO +85°C
2. STORAGE TEMPERATURE: -20°C TO +125°C
3. JEDEC MOISTURE SENSITIVITY LEVEL 1
4. DIMENSIONS ARE IN INCHES WITH THE FOLLOWING TOLERANCE:  
.XX= ±.02  
.XXX= ±.010
5. OPTIONAL TAPE & REEL PACKAGING CAN BE ORDERED BY ADDING A "T" SUFFIX TO THE PART NUMBER. ie: CX2049LNLT
6. ROHS COMPLIANT



#### MECHANICAL SPECIFICATIONS:



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PULSE CONFIDENTIAL  
&  
PROPRIETARY

PRODUCT SPECIFICATION:  
TRANSFORMER, BALUN, 1:8CT1, 0.25-500MHz, SM

DWG. NO./ PART NO.	SHEET:	REV.
CX2049LNL	1	M10