



### CX2040LNL

- o TRANSFORMER, RF, 1:1
- o 1.5–500 MHz
- o IMPEDANCE = 75 OHMS
- o SURFACE MOUNT, FR4 SUBSTRATE

#### ELECTRICAL SPECIFICATIONS @ 25°C:

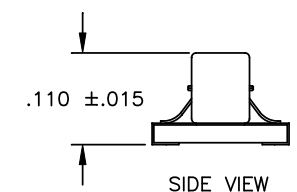
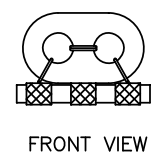
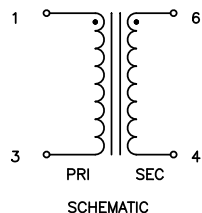
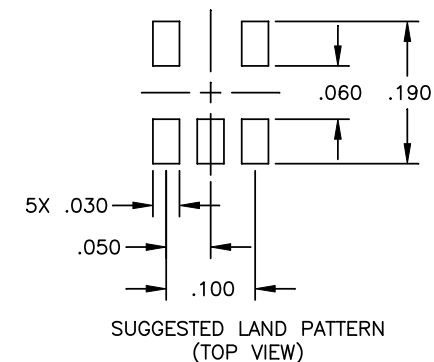
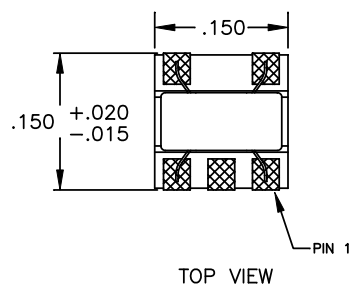
IMPEDANCE RATIO	TURNS RATIO (Pri:Sec)	BANDWIDTH			INSERTION LOSS @ MIDBAND
		3.0 dB	2.0 dB	1.0 dB	
1:1	1:1	.15–500 MHz	2.5–400 MHz	5–350 MHz	0.90 dB (TYP)

#### 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: CX2040LNLT
6. ROHS COMPLIANT



#### MECHANICAL SPECIFICATIONS:



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PULSE CONFIDENTIAL  
&  
PROPRIETARY

PRODUCT SPECIFICATION:  
TRANSFORMER, BALUN, 1:1, 1.5–500MHz, SM

DWG. NO./ PART NO.	SHEET:	REV.
CX2040LNL	1	M10