

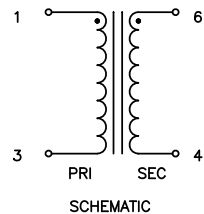


CX2040LNL

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

NOTES: UNLESS OTHERWISE SPECIFIED:

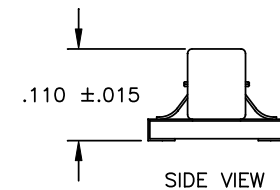
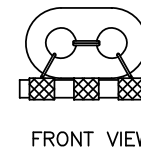
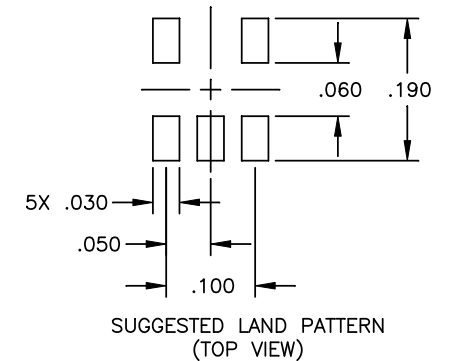
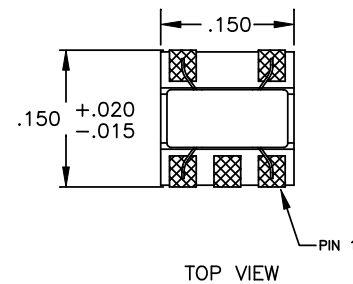
1. OPERATING TEMPERATURE: -40°C TO $+85^{\circ}\text{C}$
2. STORAGE TEMPERATURE: -20°C TO $+125^{\circ}\text{C}$
3. JEDEC MOISTURE SENSITIVITY LEVEL 1
4. DIMENSIONS ARE IN INCHES WITH THE FOLLOWING TOLERANCE:
 .XX = ± 0.02
 .XXX = ± 0.010
5. OPTIONAL TAPE & REEL PACKAGING CAN BE ORDERED BY ADDING
 A "T" SUFFIX TO THE PART NUMBER. ie: CX2040LNLT
6. ROHS COMPLIANT



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)

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