CX2040LNL

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

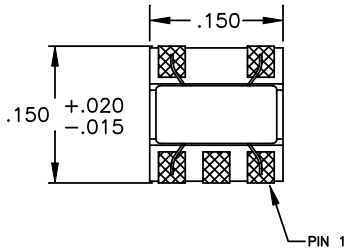
ELECTRICAL SPECIFICATIONS @ 25°C:

IMPEDANCE RATIO	TURNS RATIO (Pri:Sec)	BANDWIDTH			INSERTION LOSS @ MIDBAND
1:1	1:1	3.0 dB	2.0 dB	1.0 dB	0.90 dB (TYP)
		.1.5–500 MHz	2.5–400 MHz	5–350 MHz	

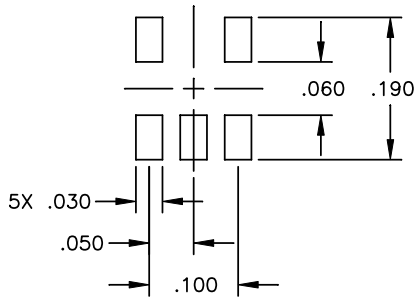
NOTES: UNLESS OTHERWISE SPECIFIED:
1. OPERATING TEMPERATURE: –40°C TO +85°C
2. STORAGE TEMPERATURE: –20°C TO +125°C
3. JEDEC MOISTURE SENSITIVITY LEVEL 1
4. DIMENSIONS ARE IN INCHES WITH THE FOLLOWING TOLERANCE:
   .XX= ±.02
   .XXX= ±.010
5. OPTIONAL TAPE & REEL PACKAGING CAN BE ORDERED BY ADDING A "T" SUFFIX TO THE PART NUMBER. ie: CX2040LNLT
6. ROHS COMPLIANT

RoHS COMPLIANT PRODUCTS

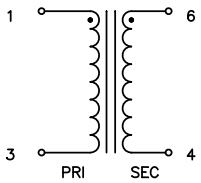
MECHANICAL SPECIFICATIONS:



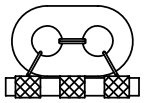
TOP VIEW

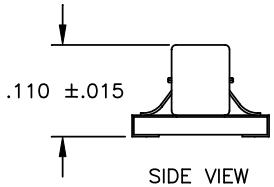


SUGGESTED LAND PATTERN (TOP VIEW)



SCHEMATIC


FRONT VIEW



SIDE VIEW

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PULSE CONFIDENTIAL & PROPRIETARY	PRODUCT SPECIFICATION:	DWG. NO./ PART NO.	SHEET:	REV.
	TRANSFORMER, BALUN,1:1,1.5–500MHz,SM	CX2040LNL	1	M10

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