

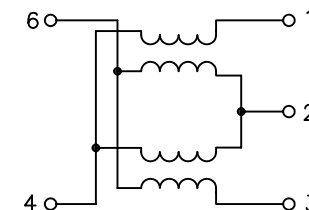
CX2155NL

- BALUN TRANSFORMER
- 2–1600 MHz, 1:4
- IMPEDANCE = 75 OHMS
- SURFACE MOUNT

ELECTRICAL SPECIFICATIONS: @ 25°C

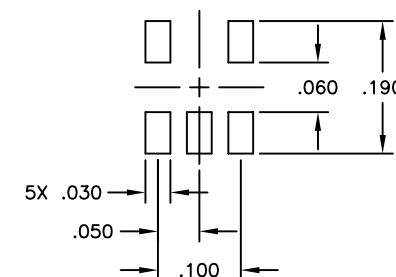
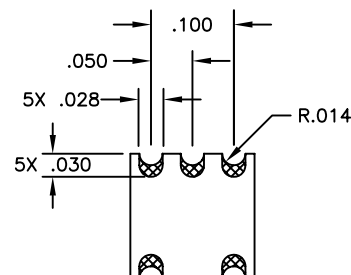
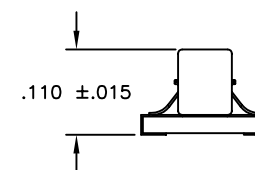
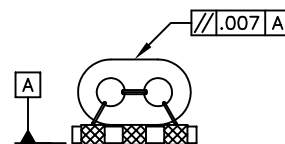
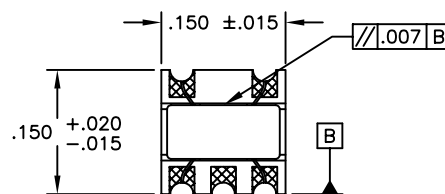
INSERTION LOSS:

FREQUENCY	ATTENUATION(S21)
2 MHz	–1.0 dB MAX
4 MHz	–0.8 dB MAX
500 MHz	–0.9 dB MAX
1000 MHz	–1.0 dB MAX
1600 MHz	–1.3 dB MAX
*REFERENCE	ATTENUATION
78.5 MHz	–0.6 dB MIN –1.5 dB MAX



SCHEMATIC

MECHANICAL SPECIFICATIONS:



SUGGESTED LAND PATTERN

NOTES: UNLESS OTHERWISE SPECIFIED

1. OPERATING TEMPERATURE: –40°C TO +85°C
2. STORAGE TEMPERATURE: –50°C TO +125°C
3. COMPLIANCE TO J–STD:
 - J–STD–002: SOLDERABILITY AT REFLOW PEAK TEMPERATURE OF 245°C
 - J–STD–020: MSL 1, NO MOISTURE SENSITIVE
 - J–STD–075: R6, 250°C MAXIMUM THROUGH REFLOW SOLDER
4. DIMENSIONS ARE IN INCHES.
 - TOLERANCE:
 - .XX ±.01
 - .XXX ±.005
5. OPTIONAL TAPE & REEL PACKAGING CAN BE ORDERED BY ADDING A "T" SUFFIX TO THE PART NUMBER. ie: CX2155NLT

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PRODUCT DESCRIPTION:

TRANSFORMER, BALUN, 1:4, 2–1600MHz, SM

SHEET:

1 OF 1

PART NO.

CX2155NL

DATASHEET REV.

A