



# THE DATASHEET OF CX2041ANLT





**CX2041ANL**

- BALUN TRANSFORMER
- IMPEDANCE = 75 OHMS
- 1:1CT TURN RATIO
- SURFACE MOUNT PACKAGE

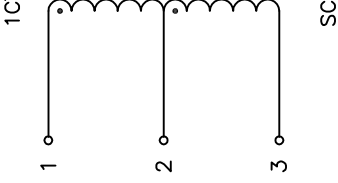
**ELECTRICAL SPECIFICATIONS:**

INSERTION LOSS:

FREQUENCY	ATTENUATION(S)
50 KHz	3.0 dB M
100 KHz	1.5 dB M
1 MHz	0.8 dB M
5 MHz	0.8 dB M
120 MHz	0.8 dB M
160 MHz	1.3 dB M
200 MHz	2.0 dB M
300 MHz	2.5 dB M
450 MHz	3.4 dB M

**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 "r" SUFFIX TO THE PART NUMBER. ie: CX2041ANLr



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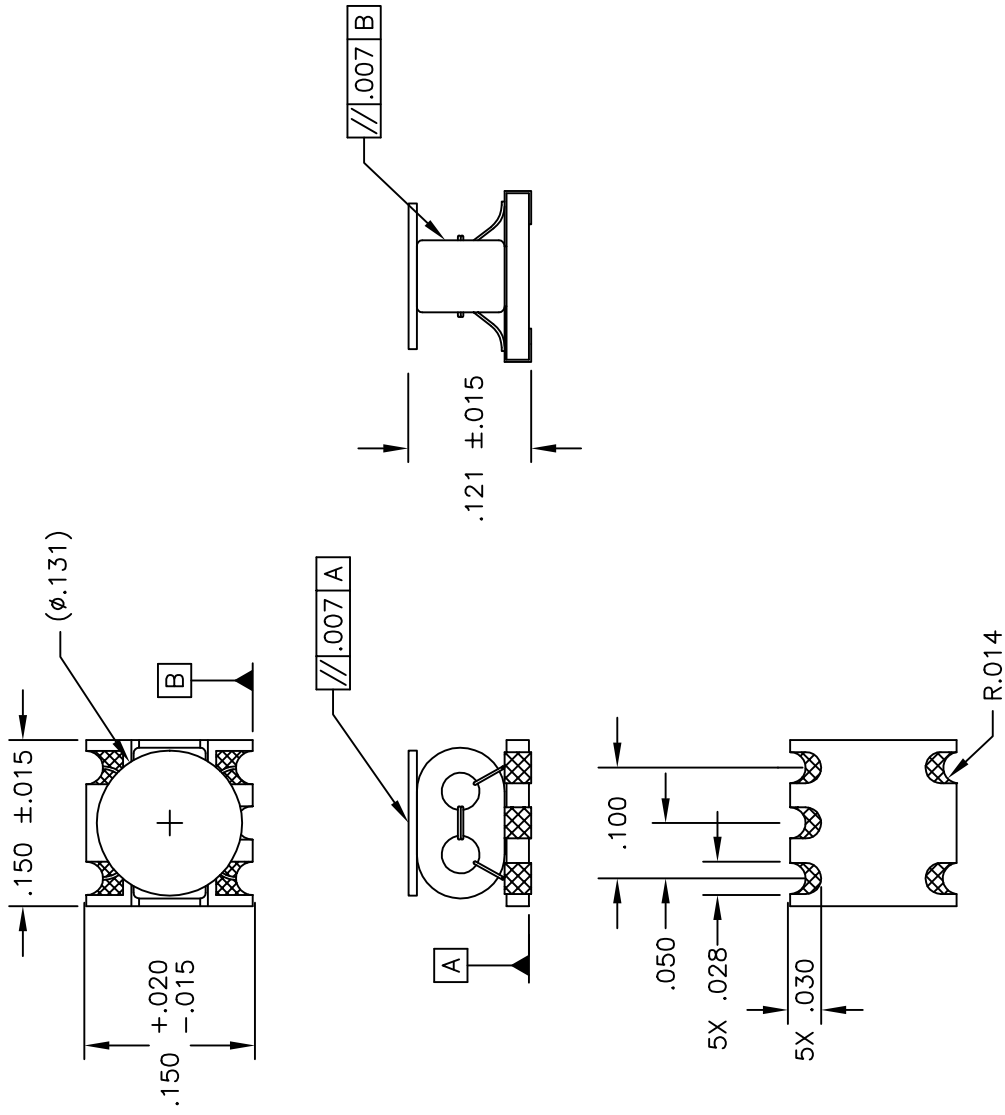
**PRODUCT DESCRIPTION:**

XFMR, RF, SGL, RAC, 1:1CT, .05-450M, CAP

SHEET:

1 OF 2

**MECHANICAL SPECIFICATIONS:**



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XFMR, RF, SGL, RAC, 1:1CT, .05-450M, CAP

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2 OF 2

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