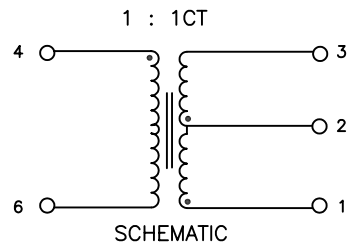


## CX2147NL

- RF TRANSFORMER, 1:1CT
- 5–100 MHz
- IMPEDANCE = 75 OHMS
- SURFACE MOUNT

### NOTES: UNLESS OTHERWISE SPECIFIED:

1. OPERATING TEMPERATURE:  $-40^{\circ}\text{C}$  TO  $+85^{\circ}\text{C}$
2. STORAGE TEMPERATURE:  $-50^{\circ}\text{C}$  TO  $+125^{\circ}\text{C}$
3. JEDEC MOISTURE SENSITIVITY LEVEL 1
4. DIMENSIONS ARE IN MILLIMETERS [INCHES] WITH THE FOLLOWING TOLERANCES:  
 $.X = \pm 0.3$  [ $\pm 0.12$ ]  
 $.XX = \pm 0.10$  [ $\pm 0.004$ ]
5. OPTIONAL TAPE & REEL PACKAGING CAN BE ORDERED BY ADDING A "T" SUFFIX TO THE PART NUMBER. ie: CX2147NLT
6. ROHS COMPLIANT

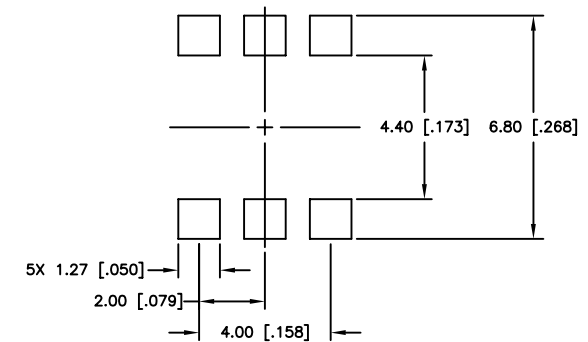
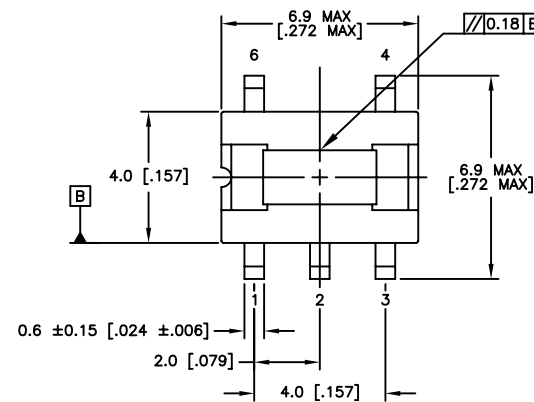


### ELECTRICAL SPECIFICATIONS: @ 25°C

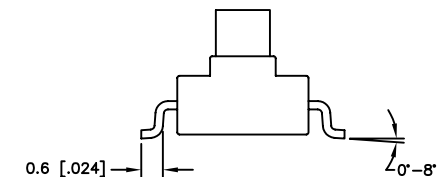
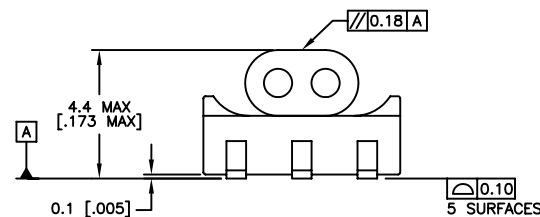
#### INSERTION LOSS:

FREQUENCY	ATTENUATION
5 MHz	-1.0 dB MAX
10 MHz	-1.0 dB MAX
65 MHz	-1.0 dB MAX
100 MHz	-2.0 dB MAX
200 MHz	-2.0 dB MAX

#### MECHANICAL SPECIFICATIONS:



SUGGESTED LAND PATTERN



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&  
PROPRIETARY

#### PRODUCT SPECIFICATION:

XFMR, RF, SGL, 1:1CT, 5–100MHz, KAYAK9

DWG. NO./ PART NO.

CX2147NL

SHEET:

1

REV.

M11

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