

## CX2156NL

BALUN TRANSFORMER, 1:1

2.3 – 2700 MHz

IMPEDANCE = 75 OHMS

SURFACE MOUNT

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 MM [INCHES] WITH THE FOLLOWING TOLERANCE:

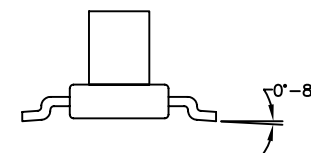
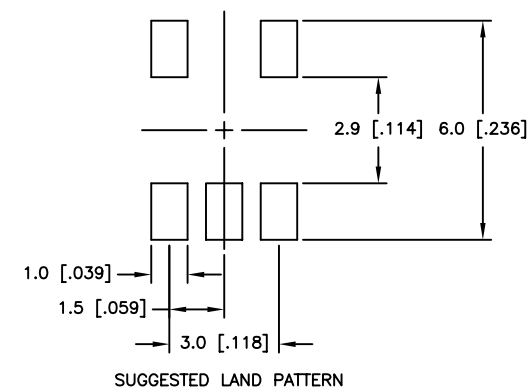
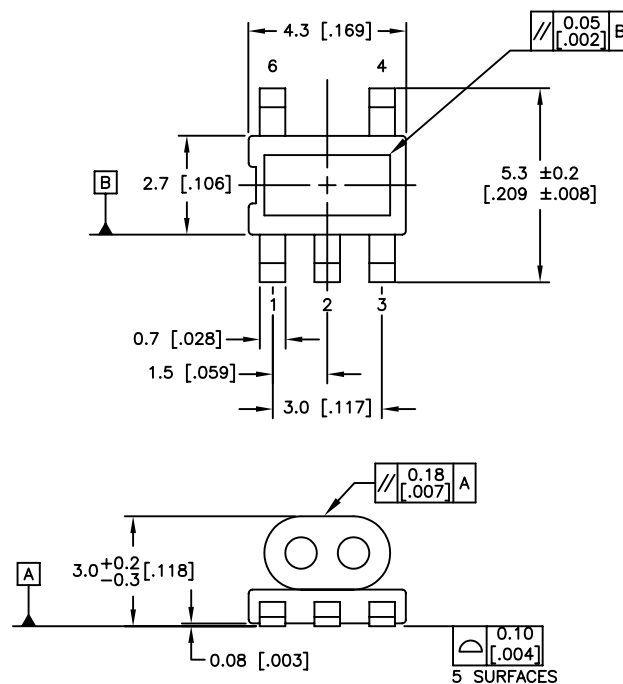
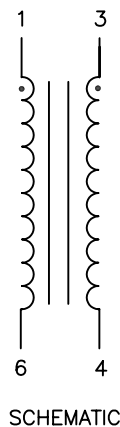
.X = ±0.1 [±.004]

.XX = ±0.05 [±.002]

5. OPTIONAL TAPE & REEL PACKAGING CAN BE ORDERED BY ADDING

A "T" SUFFIX TO THE PART NUMBER. ie: CX2156NLT

6. ROHS COMPLIANT



### ELECTRICAL SPECIFICATIONS @ 25°C:

#### INSERTION LOSS:

| FREQUENCY | CALCULATED ATTENUATION |
|-----------|------------------------|
| 2.3 MHz   | -0.4 dB MAXIMUM        |
| 500 MHz   | -0.6 dB MAXIMUM        |
| 1000 MHz  | -1.0 dB MAXIMUM        |
| 2000 MHz  | -1.5 dB MAXIMUM        |
| 2700 MHz  | -2.2 dB MAXIMUM        |

### MECHANICAL SPECIFICATIONS: