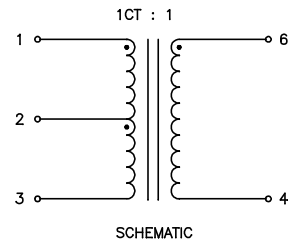


## CX2041NL

- RF TRANSFORMER, 1:1
- 0.05-450 MHz
- IMPEDANCE = 75 OHMS
- SURFACE MOUNT

### NOTES: UNLESS OTHERWISE SPECIFIED

1. OPERATING TEMPERATURE: -40°C TO +85°C
2. STORAGE TEMPERATURE: -50°C TO +125°C
3. JEDEC MOISTURE: LEVEL 1.
4. DIMENSIONS ARE IN INCHES WITH THE FOLLOWING TOLERANCE:  
.XX= ±.01  
.XXX= ±.005
5. OPTIONAL TAPE & REEL PACKAGING CAN BE ORDERED  
BY ADDING A "T" SUFFIX TO THE PART NUMBER(EX: CX2041NLT)
6. ROHS COMPLIANT



### ELECTRICAL SPECIFICATIONS: @ 25°C

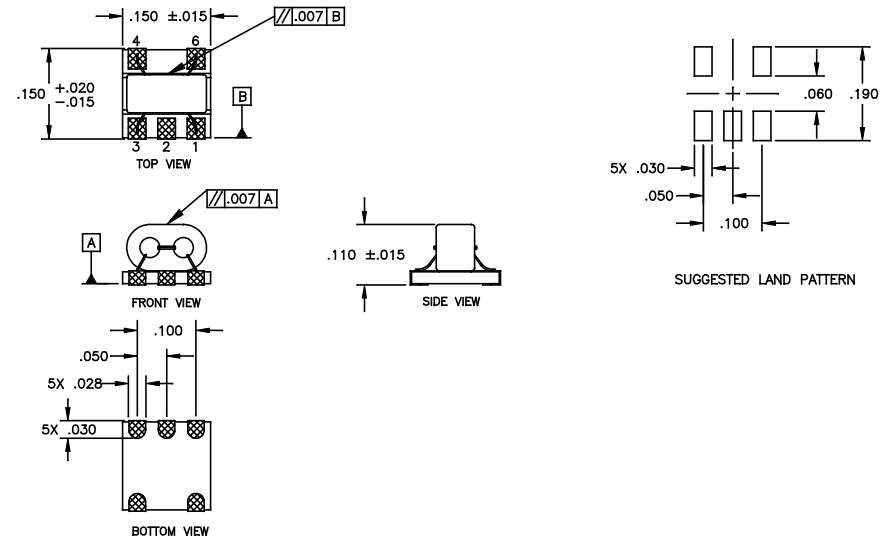
#### INSERTION LOSS:

FREQUENCY	ATTENUATION(S21)
50 KHz	-3.0 dB MAX
100 KHz	-1.5 dB MAX
1 MHz	-0.8 dB MAX
5 MHz	-0.8 dB MAX
120 MHz	-0.8 dB MAX
160 MHz	-1.3 dB MAX
200 MHz	-2.0 dB MAX
300 MHz	-2.5 dB MAX
450 MHz	-3.4 dB MAX

#### RETURN LOSS:

FREQUENCY	ATTENUATION(S11)
100 KHz	-8.0 dB MIN
400 KHz	-18.0 dB MIN
1 MHz	-24.0 dB MIN
5 MHz	-28.0 dB MIN
10 MHz	-25.0 dB MIN
30 MHz	-22.0 dB MIN
80 MHz	-14.5 dB MIN
120 MHz	-11.5 dB MIN
180 MHz	-8.5 dB MIN
200 MHz	-8.0 dB MIN

### ELECTRICAL SPECIFICATIONS: @ 25°C



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PULSE CONFIDENTIAL  
&  
PROPRIETARY

PRODUCT SPECIFICATION:  
XFMR, RF, SGL, RAC, 1:1CT, .05-450MH

DWG. NO./ PART NO.  
CX2041NL

SHEET:  
1 OF 1

REV.  
M14