



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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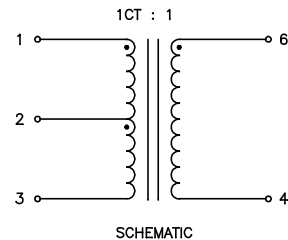


## CX2041NL

- 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

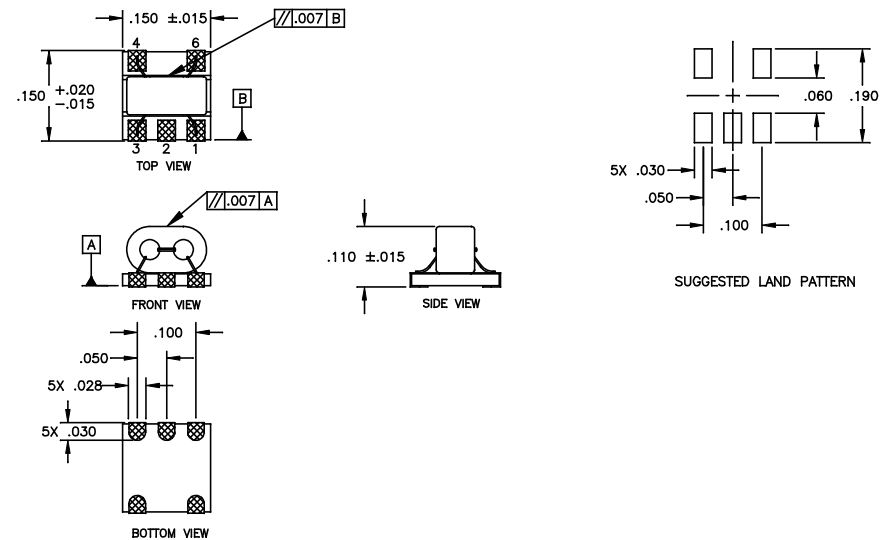
#### INSERTION LOSS:

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