



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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Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



## CX2024NL

- Balun Transformer, 1:1
- IMPEDANCE = 75 OHMS
- 50-1000MHz
- 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: CX2024NLT)
6. ROHS COMPLIANT



### ELECTRICAL SPECIFICATIONS: @ 25°C

#### INSERTION LOSS:

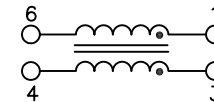
FREQUENCY	ATTENUATION
10 MHz	-1.0 dB MAX
50 MHz	-0.5 dB MAX
150 MHz	-0.5 dB MAX
300 MHz	-0.5 dB MAX
450 MHz	-0.5 dB MAX

FREQUENCY	ATTENUATION
600 MHz	-0.5 dB MAX
750 MHz	-0.5 dB MAX
1000 MHz	-0.6 dB MAX

#### RETURN LOSS:

FREQUENCY	ATTENUATION
10 MHz	-20.0 dB MIN
50 MHz	-20.0 dB MIN
150 MHz	-20.0 dB MIN
300 MHz	-20.0 dB MIN
450 MHz	-20.0 dB MIN

FREQUENCY	ATTENUATION
600 MHz	-20.0 dB MIN
750 MHz	-20.0 dB MIN
1000 MHz	-16.0 dB MIN



SCHEMATIC

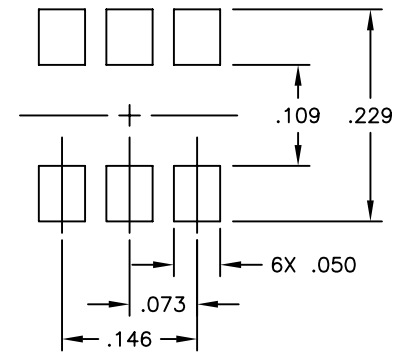
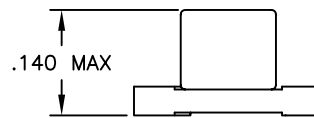
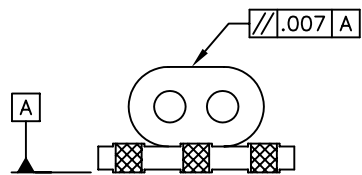
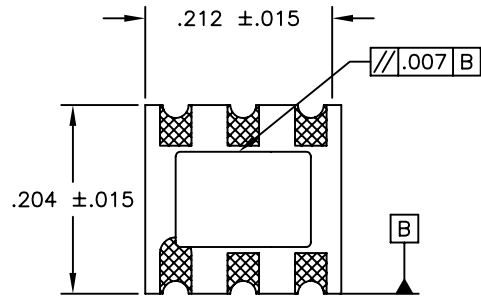
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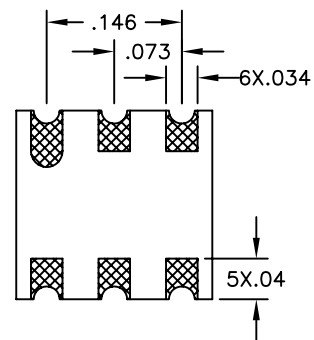
PRODUCT SPECIFICATION:  
XFMR, RF, 1:1, 50-1000MHz

DWG. NO./ PART NO.	SHEET:	REV.
CX2024NL	1	M11

**MECHANICAL SPECIFICATIONS:**



SUGGESTED LAND PATTERN



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PRODUCT SPECIFICATION:  
 XFMR, RF, 1:1, 50-1000MHz

DWG. NO./ PART NO.	SHEET:	REV.
CX2024NL	2	M11