



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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CX2043LNL

- Balun Transformer, 1:1.5
- IMPEDANCE = 75 OHMS
- 1MHz-1GHz
- 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: CX2043LNLT)
6. ROHS COMPLIANT



ELECTRICAL SPECIFICATIONS: @ 25°C

RETURN LOSS:

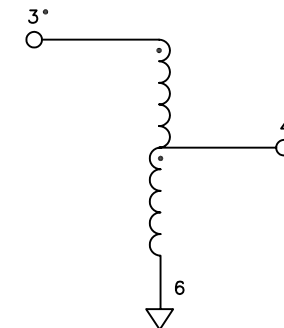
FREQUENCY	RETURN LOSS
1 MHz	-14 dB MINIMUM
5 MHz	-17 dB MINIMUM
50 MHz	-20 dB MINIMUM
100 MHz	-20 dB MINIMUM
300 MHz	-20 dB MINIMUM

FREQUENCY	RETURN LOSS
500 MHz	-18 dB MINIMUM
1 GHz	-14 dB MINIMUM

INSERTION LOSS:

FREQUENCY	CALCULATED ATTENUATION
1 MHz	-1 dB MAXIMUM
5 MHz	-1 dB MAXIMUM
50 MHz	-.6 dB MAXIMUM
100 MHz	-.6 dB MAXIMUM
300 MHz	-.6 dB MAXIMUM

FREQUENCY	CALCULATED ATTENUATION
500 MHz	-.6 dB MAXIMUM
1 GHz	-1 dB MAXIMUM



SCHEMATIC

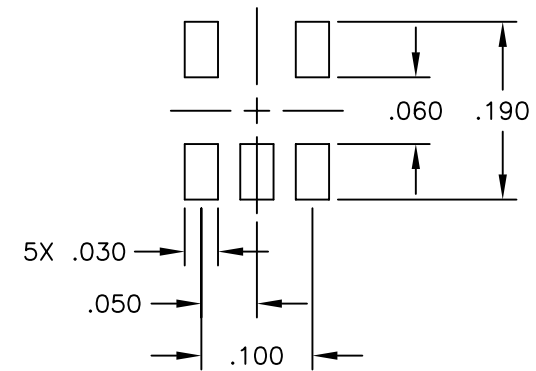
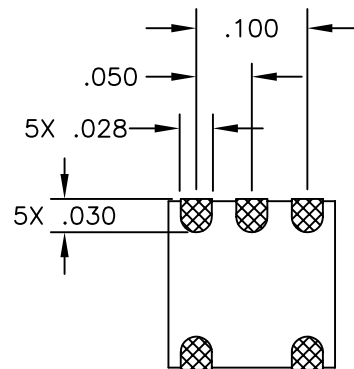
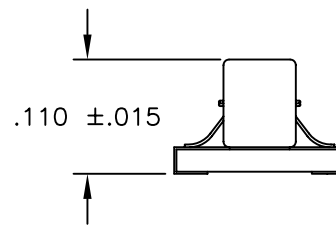
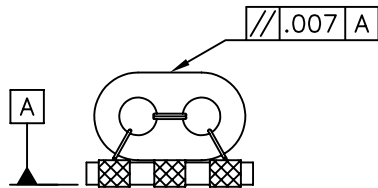
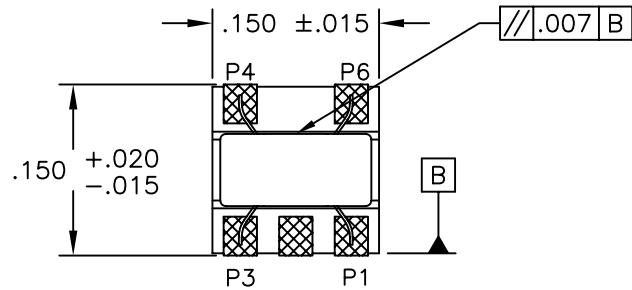
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PULSE CONFIDENTIAL
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PROPRIETARY

PRODUCT SPECIFICATION:
XFMR, RF, SGL, RAC, 1:1.5

DWG. NO./ PART NO.	SHEET:	REV.
CX2043LNL	1	M10

MECHANICAL SPECIFICATIONS:



SUGGESTED LAND PATTERN

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PRODUCT SPECIFICATION:
XFMR, RF, SGL, RAC, 1:1.5

DWG. NO./ PART NO.	SHEET:	REV.
CX2043LNL	2	M10