

CX2039LNL

- RF TRANSFORMER
- 1:1, 4.5MHz–1500MHz
- IMPEDANCE = 50 OHMS
- SURFACE MOUNT

ELECTRICAL SPECIFICATIONS: @ 25°C

RETURN LOSS:

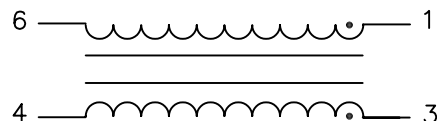
FREQUENCY	RETURN LOSS
4.5 MHz	-30 dB MINIMUM
100 MHz	-24 dB MINIMUM
200 MHz	-22 dB MINIMUM
500 MHz	-14 dB MINIMUM
1 GHz	-8 dB MINIMUM
1.5 GHz	-6 dB MINIMUM

INSERTION LOSS:

FREQUENCY	CALCULATED ATTENUATION
4.5 MHz	-.1 dB MAXIMUM
100 MHz	-.2 dB MAXIMUM
200 MHz	-.6 dB MAXIMUM
500 MHz	-.9 dB MAXIMUM
1 GHz	-1 dB MAXIMUM
1.5 GHz	-2 dB MAXIMUM

NOTES: UNLESS OTHERWISE SPECIFIED

1. OPERATING TEMPERATURE: -40°C TO +85°C
2. STORAGE TEMPERATURE: -50°C TO +125°C
3. COMPLIANCE TO J-STD:
 - J-STD-002: SOLDERABILITY AT REFLOW PEAK TEMPERATURE OF 245°C
 - J-STD-020: MSL 1, NO MOISTURE SENSITIVE
 - J-STD-075: R6, 250°C MAXIMUM THROUGH REFLOW SOLDER
4. DIMENSIONS ARE IN INCHES.
 - TOLERANCE:
 - .XX = ±.01
 - .XXX = ±.005
5. OPTIONAL TAPE & REEL PACKAGING CAN BE ORDERED BY ADDING A "T" SUFFIX TO THE PART NUMBER. ie: CX2039LNL T



SCHEMATIC

© Copyright, 2014. Pulse Electronics Corp. All rights reserved. Pulse confidential & proprietary. (04/14/2014)

PRODUCT DESCRIPTION:

XFMR, RF SGL RAC 50:50

SHEET:

1 OF 2

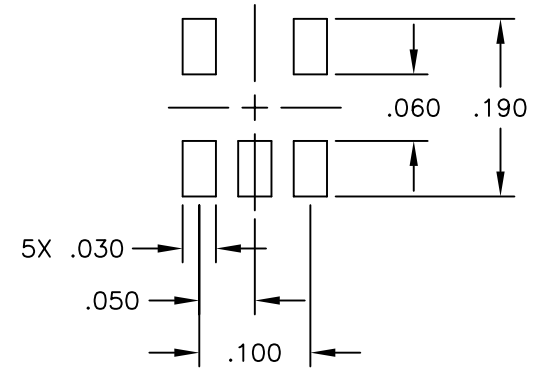
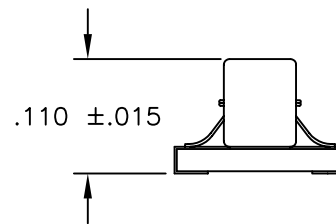
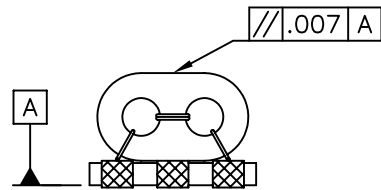
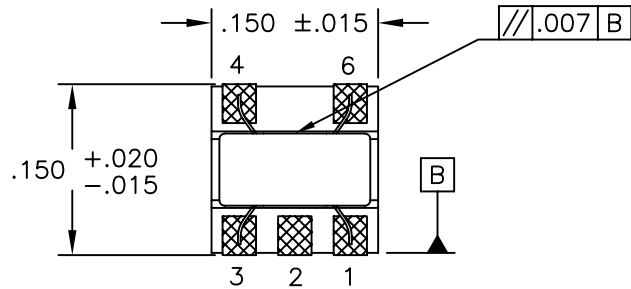
PART NO.

CX2039LNL

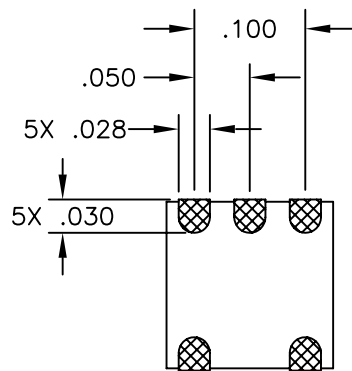
DATASHEET REV.

M15

MECHANICAL SPECIFICATIONS:



SUGGESTED LAND PATTERN



© Copyright, 2014. Pulse Electronics Corp. All rights reserved. Pulse confidential & proprietary. (04/14/2014)

PRODUCT DESCRIPTION:
XFMR, RF SGL RAC 50:50

SHEET:
2 OF 2

PART NO.
CX2039LNL

DATASHEET REV.
M15

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Audio Transformers](#) / [Signal Transformers](#) category:

Click to view products by [Pulse manufacturer](#):

Other Similar products are found below :

[CX2041NLT](#) [MGPWT-00449-P](#) [PE-64961](#) [H1302FNLT](#) [H5008FNL](#) [H5012FNL](#) [H5020FNLT](#) [H5077NLT](#) [H5084FNLT](#)
[B78476A9558A003](#) [1812WBT2-4](#) [1879479-1](#) [HX2260FNL](#) [HX5014FNL](#) [EX2024FNL](#) [FL1066](#) [T1137NLT](#) [T3012NL](#) [PE-65812FNL](#) [PE-65848FNLT](#) [H1174FNL](#) [H1302FNL](#) [H5015FNL](#) [H5019EFNL](#) [H5062FNLT](#) [CX2047LNL](#) [MGPWT-00059-P](#) [MGPWT-00266-P](#) [MGPWT-00278-P](#) [MGPWT-00431-P](#) [TTC-100](#) [TTC-143-H](#) [TTC-5032-1](#) [BX1194WNLT](#) [HX1234NLT](#) [HX5008FNLT](#) [HX5019FNL](#) [HX5084NL](#) [3-1879385-5](#) [TX1263NLT](#) [4-1879391-0](#) [T1142NL](#) [HX6101FNL](#) [HX5084FNL](#) [HX1148NL](#) [HX5020FNLT](#) [HX5014FNLT](#) [T1124NL](#)
[1879732-1](#) [2-1879391-5](#)