



CX4002LNL

- SPLITTER, 2-WAY
- 5–1000MHz
- 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. 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: CX4002LNLT

ELECTRICAL SPECIFICATIONS: @ 25°C

INSERTION LOSS(>3DB):

FREQUENCY	ATTENUATION
5–1000 MHz	4.5 dB MAX

INPUT RETURN LOSS:

FREQUENCY	ATTENUATION
5–1000 MHz	17.5 dB MIN

OUTPUT RETURN LOSS:

FREQUENCY	ATTENUATION
5–1000 MHz	18 dB MIN

ISOLATION:

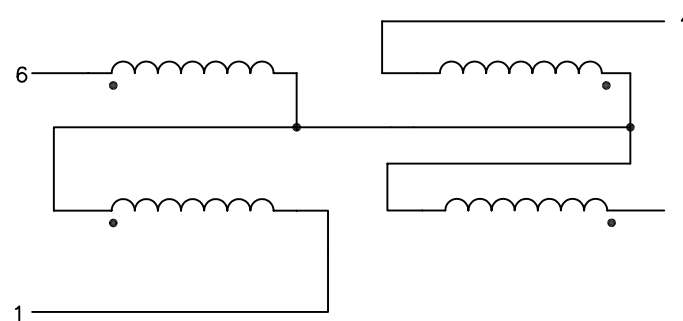
FREQUENCY	ATTENUATION
5–1000 MHz	17 dB MIN

PHASE UNBALANCE:

FREQUENCY	ATTENUATION
5–1000 MHz	4 DEG MAX

PHASE UNBALANCE:

FREQUENCY	ATTENUATION
5–1000 MHz	0.8 dB MAX



SCHEMATIC

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PRODUCT DESCRIPTION:

SPLITTER, 2-WAY, 5–1000MHz, FORWARD

SHEET:

1 OF 2

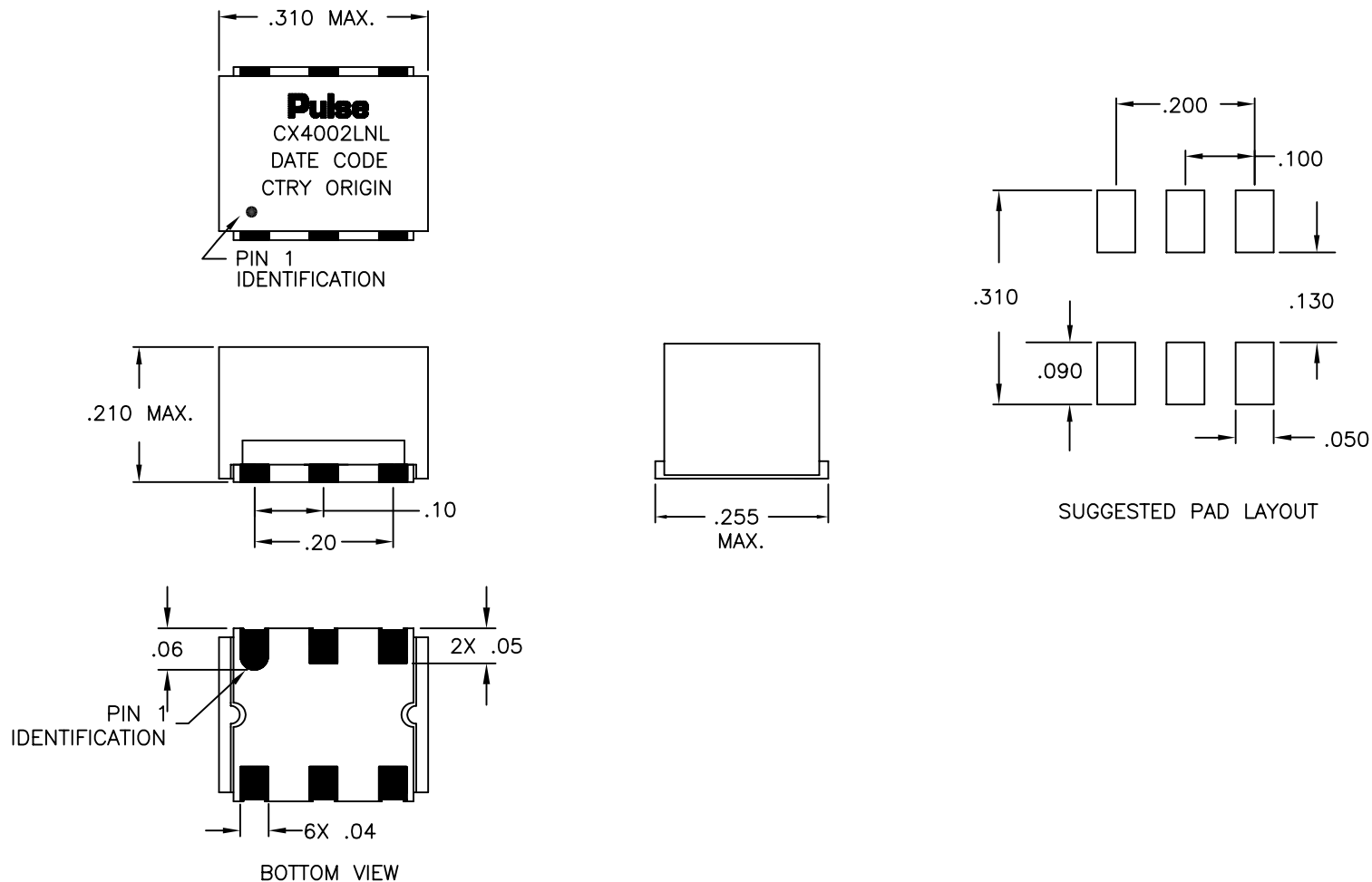
PART NO.

CX4002LNL

DATASHEET REV.

M11

MECHANICAL SPECIFICATIONS:



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PRODUCT DESCRIPTION:

SPLITTER, 2-WAY, 5-1000MHz, FORWARD

SHEET:

2 OF 2

PART NO.

CX4002LNL

DATASHEET REV.

M11