



CX4004LNL

- RF SPLITTER, 2-WAY
- 5–65 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. 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: CX4004LNL T

ELECTRICAL SPECIFICATIONS: @ 25°C

INSERTION LOSS(>3DB):

FREQUENCY	
5–65 MHz (DB TYP/MAX)	0.22/0.40

ISOLATION:

FREQUENCY	
5–65 MHz (DB TYP/MIN)	40/26

INPUT RETURN LOSS:

FREQUENCY	
5–65 MHz (DB TYP/MIN)	34/24

PHASE UNBALANCE:

FREQUENCY	
5–65 MHz (DEG MAX)	1

OUTPUT RETURN LOSS:

FREQUENCY	
5–65 MHz (DB TYP/MIN)	31/23

AMPLITUDE UNBALANCE:

FREQUENCY	
5–65 MHz (DB MAX)	0.3

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PRODUCT DESCRIPTION:

SPLTR, 2-WAY, 0-DEG, TERM, 5-65MHz, FR4

SHEET:

1 OF 2

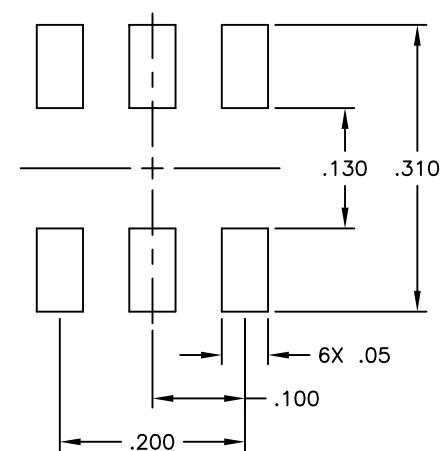
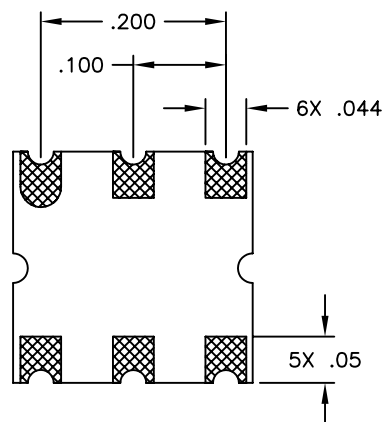
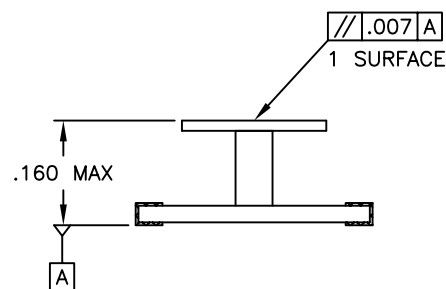
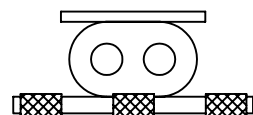
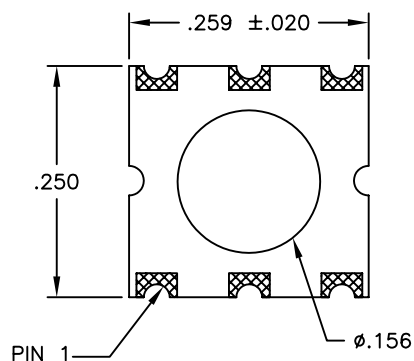
PART NO.

CX4004LNL

DATASHEET REV.

M11

MECHANICAL SPECIFICATIONS:



SUGGESTED LAND PATTERN

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SPLTR, 2-WAY, 0-DEG, TERM, 5-65MHz, FR4

SHEET:

2 OF 2

PART NO.

CX4004LNL

DATASHEET REV.

M11

Mouser Electronics

Authorized Distributor

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