



## CX4004LNL

- RF SPLITTER, 2-WAY
- 5-65 MHz
- IMPEDANCE = 75 OHMS
- SURFACE MOUNT

### 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

#### 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

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

PRODUCT DESCRIPTION:

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

SHEET:

1 OF 2

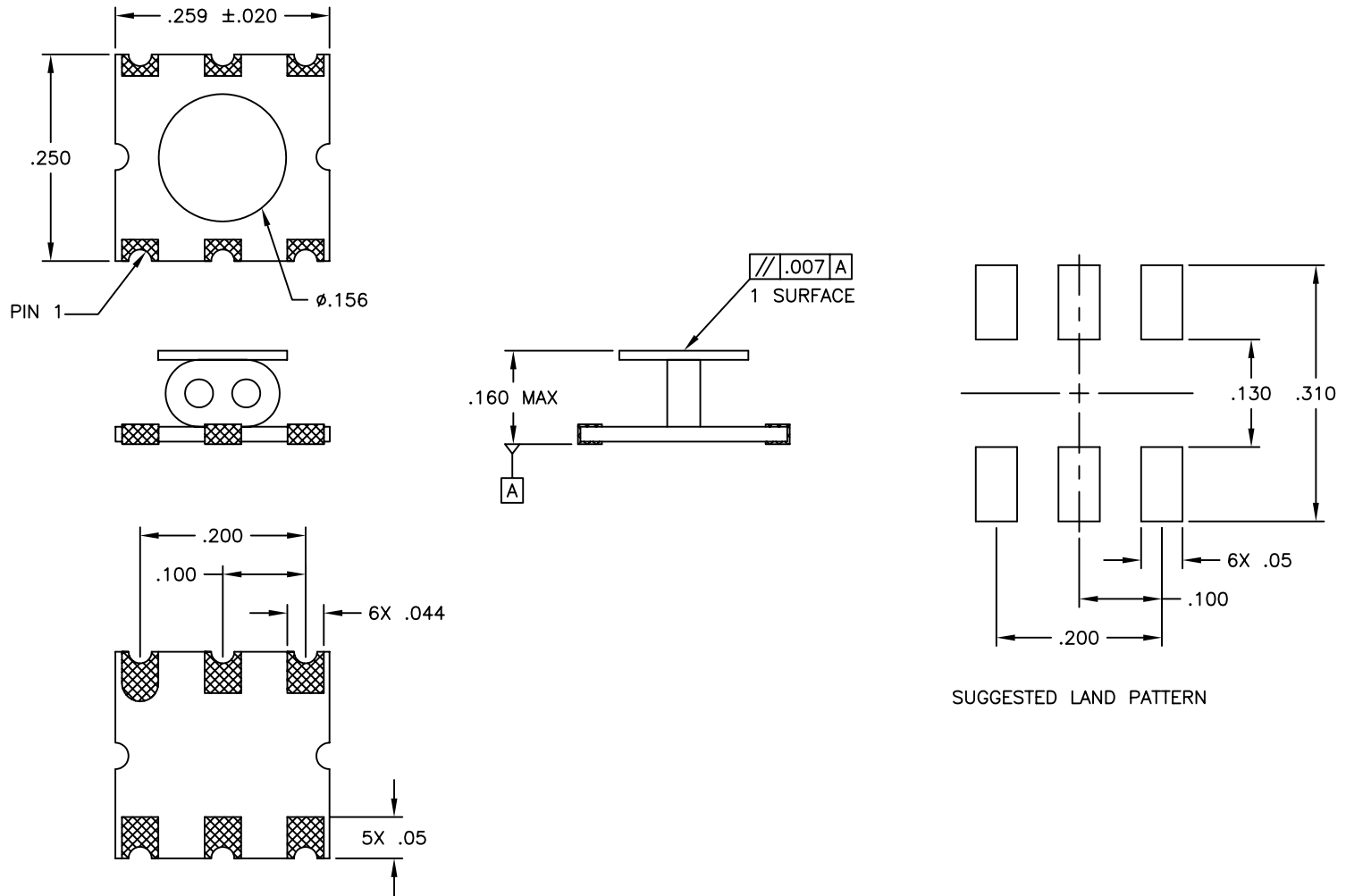
PART NO.

CX4004LNL

DATASHEET REV.

M11

**MECHANICAL SPECIFICATIONS:**



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

PRODUCT DESCRIPTION:		SHEET:	PART NO.	DATASHEET REV.
SPLTR, 2-WAY, 0-DEG, TERM, 5-65MHz, FR4		2 OF 2	CX4004LNL	M11