

## CX4005NL

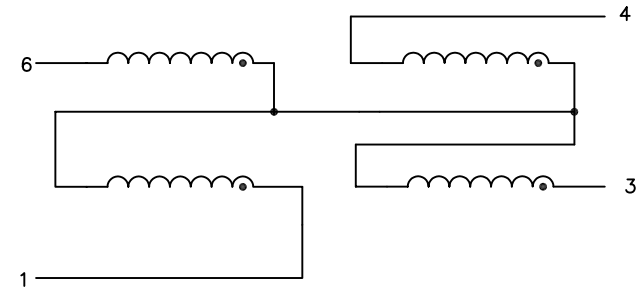
- RF SPLITTER, 2-WAY
- 5–250 MHz
- IMPEDANCE = 75 OHMS
- SURFACE MOUNT

### ELECTRICAL SPECIFICATIONS: @ 25°C

PARAMETER	TEST FREQ, MHz	SPECIFICATIONS
ISOLATION	5–250	< – 24.0 dB
INSERTION LOSS:	5–250	> – 3.4 dB
RETURN LOSS, INPUT PORT.	5–250	< – 28.0 dB
RETURN LOSS, OUTPUT PORT.	5–250	< – 22.0 dB
AMPLITUDE UNBALANCE	5–250	< 0.3 dB
PHASE UNBALANCE	5–250	< 1°

#### 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: CX4005NLT



SCHEMATIC

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PRODUCT DESCRIPTION:

SPLTR,2-WAY,0-DEG,POWER DIVIDER,TERMINATED

SHEET:

1 OF 2

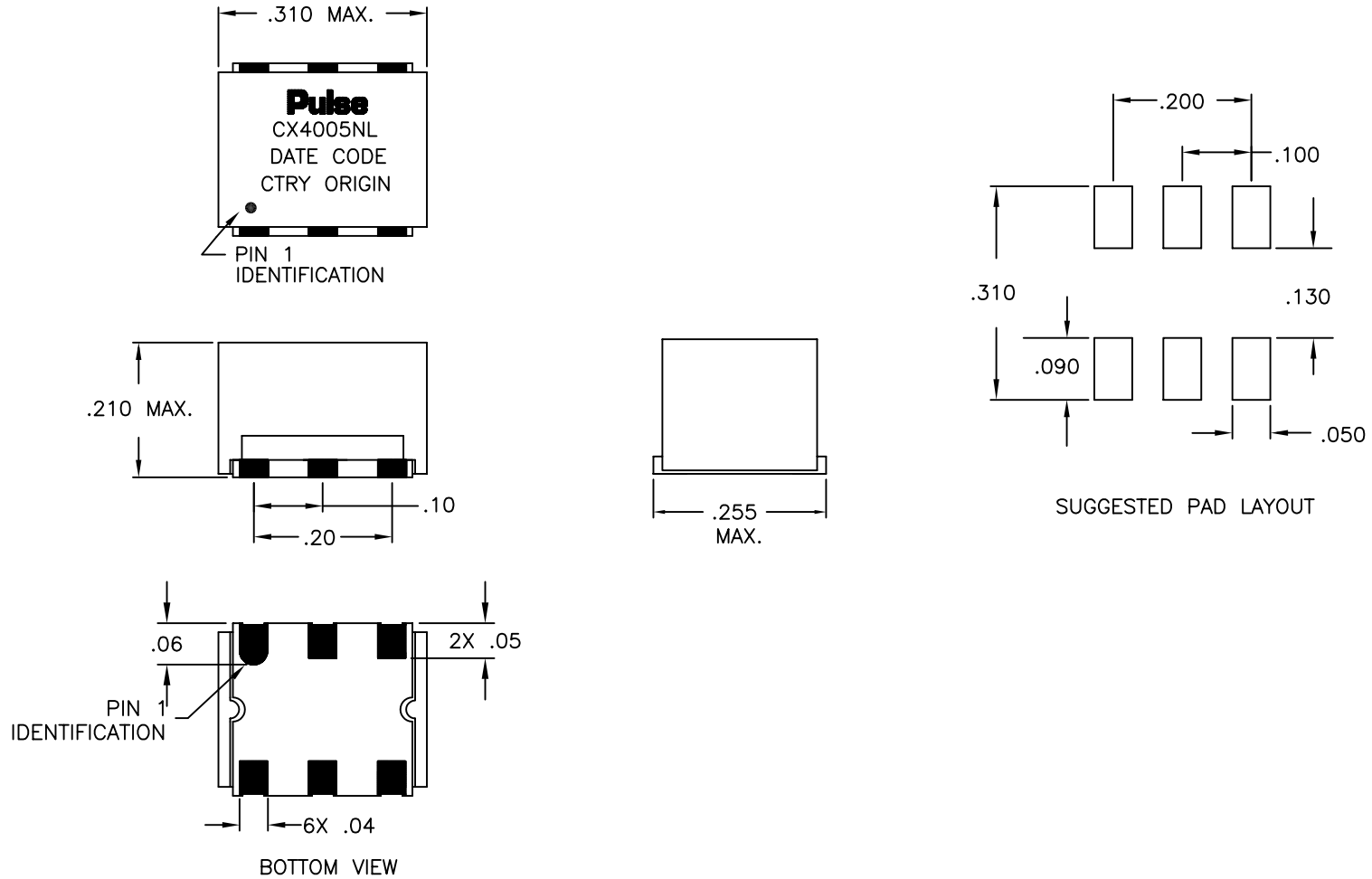
PART NO.

CX4005NL

DATASHEET REV.

M12

**MECHANICAL SPECIFICATIONS:**



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PRODUCT DESCRIPTION:		SHEET:	PART NO.	DATASHEET REV.
SPLTR,2-WAY,0-DEG,POWER DIVIDER,TERMINATED		2 OF 2	CX4005NL	M12

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