

CX4024NL

- RF 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: CX4024NLT

ELECTRICAL SPECIFICATIONS: @ 25°C

INSERTION:

FREQUENCY	
5–500 MHz	–20 dB MIN
501–870 MHz	–18 dB MIN
871–1000 MHz	–15 dB MIN

RETURN LOSS:

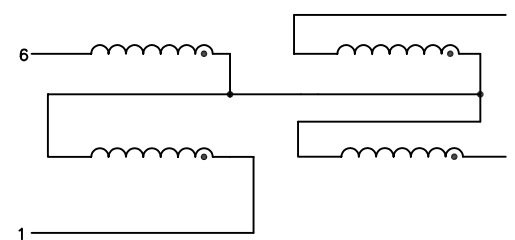
FREQUENCY	
5–500 MHz	–25 dB MIN
501–870 MHz	–20 dB MIN
871–1000 MHz	–15 dB MIN

INSERTION LOSS:

FREQUENCY	
5–500 MHz	–3.8 dB MAX
501–870 MHz	–4.0 dB MAX
871–1000 MHz	–4.3 dB MAX

AMPLITUDE UNBALANCE:

FREQUENCY	
5–500 MHz	–0.1 dB MAX
501–870 MHz	–0.2 dB MAX
871–1000 MHz	–0.3 dB MAX



SCHEMATIC

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PRODUCT DESCRIPTION:

SPLTR, RF, 2-WAY, 0-DEG; 5-1000MHz

SHEET:

1 OF 2

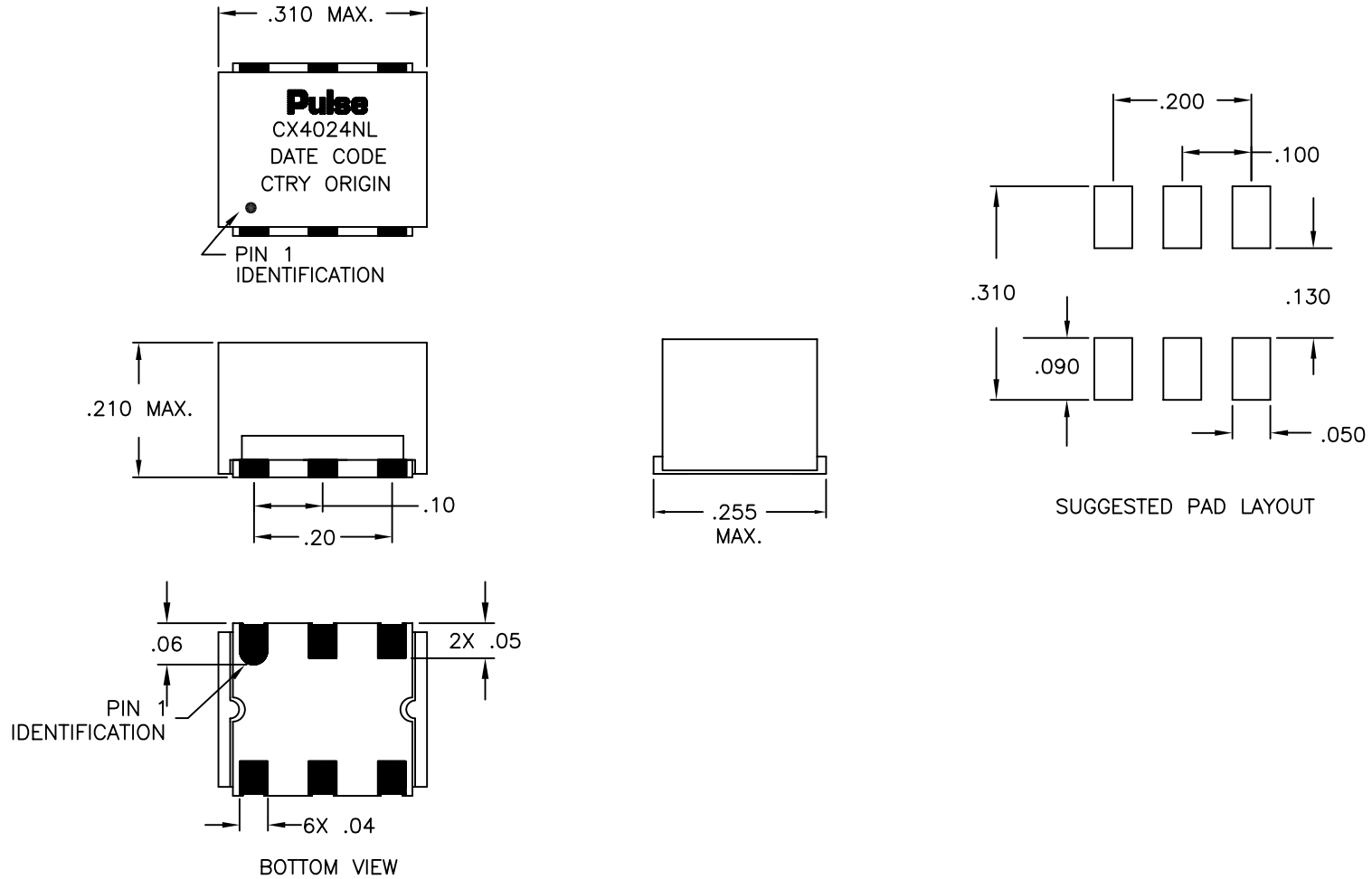
PART NO.

CX4024NL

DATASHEET REV.

M16

MECHANICAL SPECIFICATIONS:



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PRODUCT DESCRIPTION:		SHEET:	PART NO.	DATASHEET REV.
SPLTR, RF, 2-WAY, 0-DEG; 5-1000MHz		2 OF 2	CX4024NL	M16