

PRELIMINARY



CX3210NL

COUPLER, 12.5dB
 5-1002MHZ
 IMPEDANCE = 75 OHMS
 SURFACE MOUNT

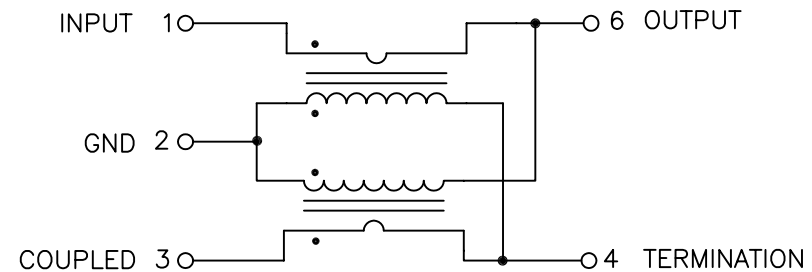
NOTES: UNLESS OTHERWISE SPECIFIED:

1. OPERATING TEMPERATURE: -40°C TO +85°C.
2. STORAGE TEMPERATURE: -50°C TO +125°C
3. JEDEC MOISTURE: LEVEL 1.
4. DIMENSIONS ARE IN INCH WITH THE FOLLOWING TOLERANCES:
 .XX ±.02
 .XXX ±.010
5. REVISION: MX1, MX2, ARE PRELIMINARY.
6. OPTIONAL TAPE & REEL PACKAGING CAN BE ORDERED BY ADDING
 A "T" SUFFIX TO THE PART NUMBER. ie: CX3210NLT
7. ROHS COMPLIANT



ELECTRICAL CHARACTERISTICS @ 25°C

PARAMETER	TEST FREQ, MHz	SPECIFICATIONS
COUPLING LOSS	5-1002	12.5±0.5 dB
TRANSMISSION LOSS. (MAINLINE LOSS)	5-1002	2 dB MAX
RETURN LOSS, INPUT PORT.	5-1002	16 dB MIN
RETURN LOSS, OUTPUT PORT.	5-200	21 dB MIN
	200-1002	17 dB MIN
RETURN LOSS, COUPLED PORT.	5-200	16 dB MIN
	200-1002	16 dB MIN
ISOLATION.	5-50	23 dB MIN
	50-500	22 dB MIN
	500-1002	20 dB MIN



SCHEMATIC

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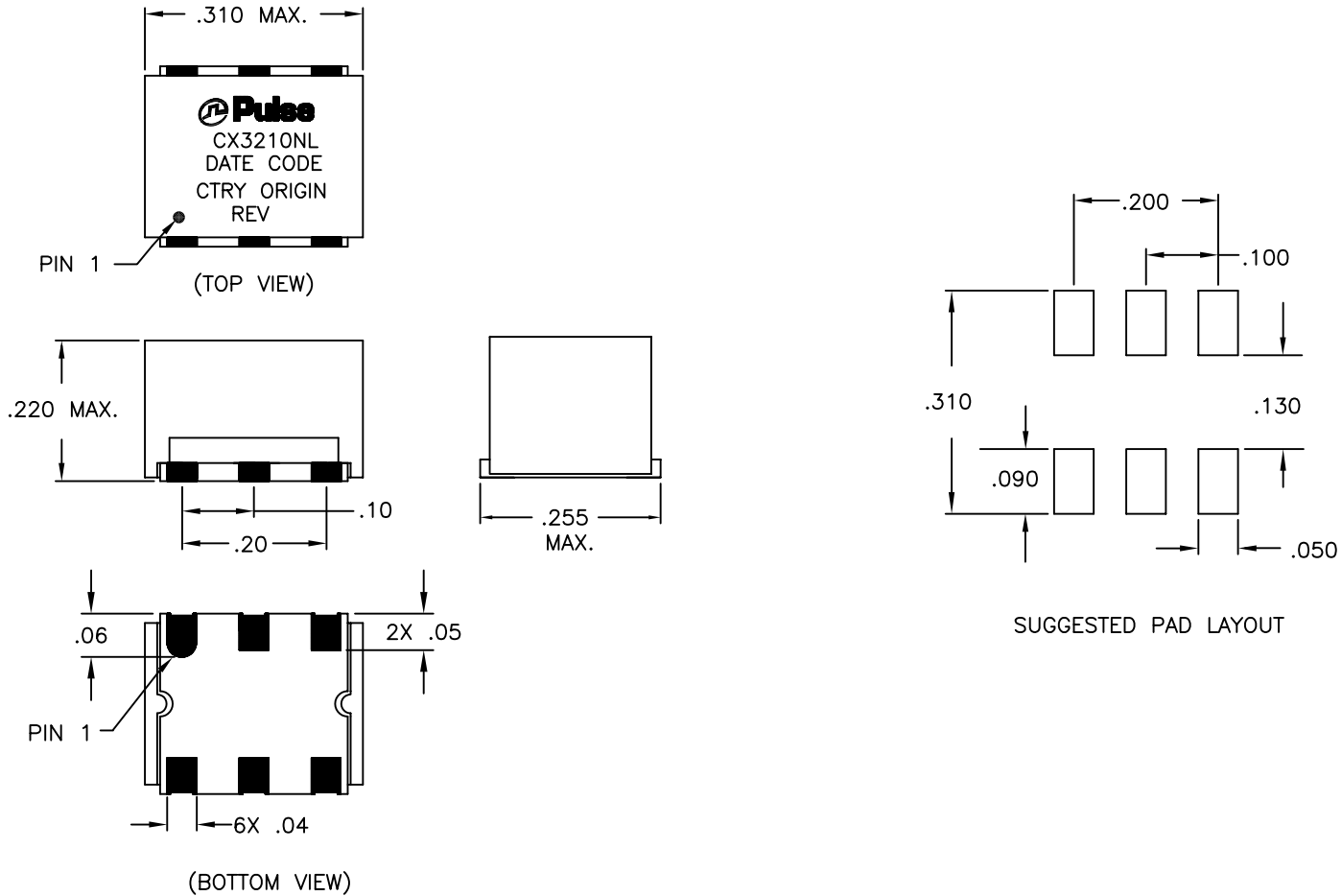
PRODUCT SPECIFICATION:
CPLR, DIR, 5-1002MHz, 12.5dB, SMT

DWG. NO./ PART NO.	SHEET:	REV.
CX3210NL	1	MX1

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MECHANICAL SPECIFICATIONS:



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PRODUCT SPECIFICATION:
CPLR, DIR, 5-1002MHz, 12.5dB, SMT

DWG. NO./ PART NO.	SHEET:	REV.
CX3210NL	2	MX1