PRELIMINARY

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CX3201NL

COUPLER, 10.5dB
5–1002MHZ
IMPEDANCE = 75 OHMS
SURFACE MOUNT

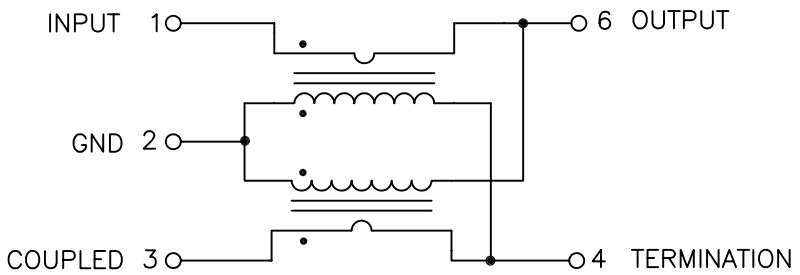
NOTES: UNLESS OTHERWISE SPECIFIED:

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: CX3201NLT
7. ROHS COMPLIANT

RoHS COMPLIANT PRODUCTS

ELECTRICAL CHARACTERISTICS @ 25°C

PARAMETER	TEST FREQ, MHz	SPECIFICATIONS
COUPLING LOSS	5–1002	10±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



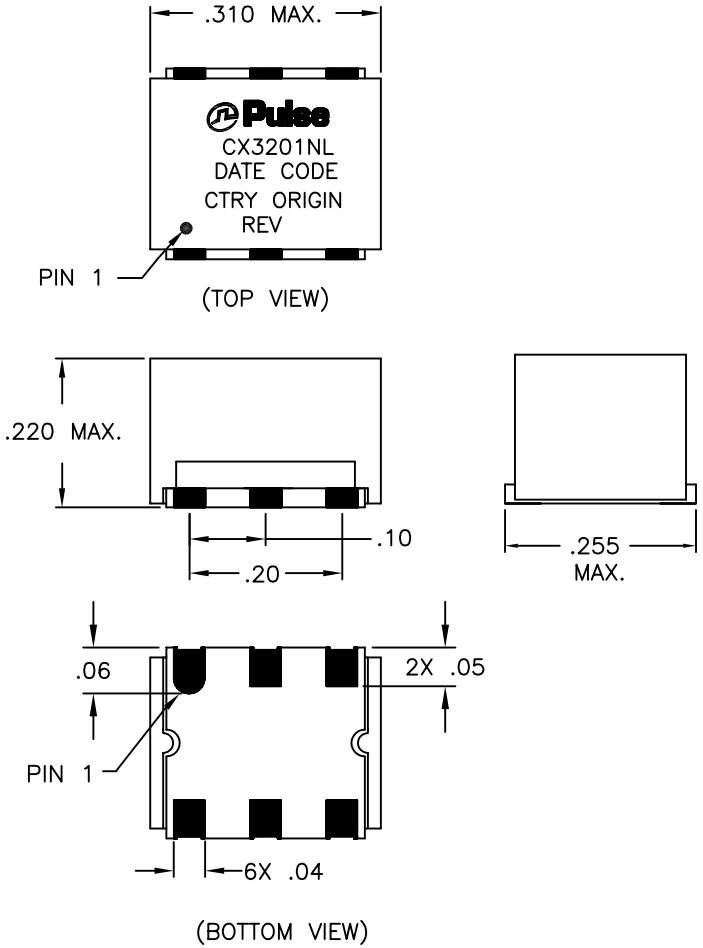
SCHEMATIC

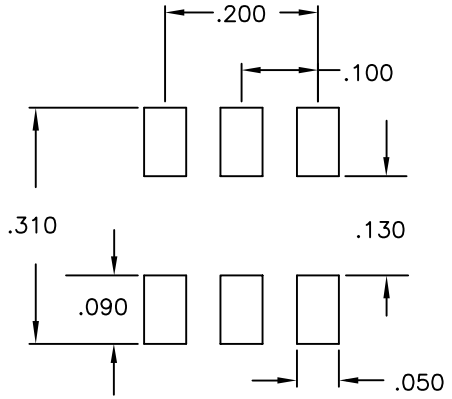
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PULSE CONFIDENTIAL & PROPRIETARY	PRODUCT SPECIFICATION:	DWG. NO./ PART NO.	SHEET:	REV.
	CPLR, DIR, 5–1002MHz, 10.5dB, SMT	CX3201NL	1	MX1

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MECHANICAL SPECIFICATIONS:





SUGGESTED PAD LAYOUT

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