

# PRELIMINARY



## CX3220NL

COUPLER, 20dB  
 5-1002MHZ  
 IMPEDANCE = 75 OHMS  
 SURFACE MOUNT

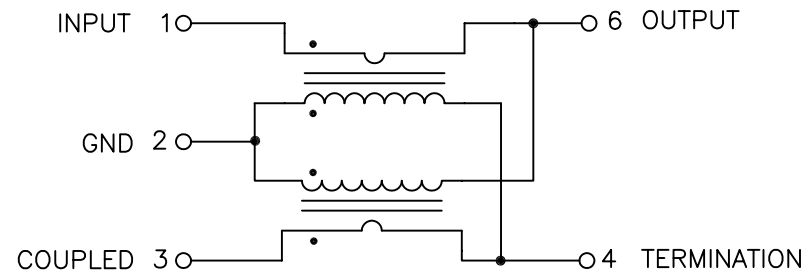
**NOTES: UNLESS OTHERWISE SPECIFIED:**

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: CX3220NLT
7. ROHS COMPLIANT



**ELECTRICAL CHARACTERISTICS @ 25°C**

PARAMETER	TEST FREQ, MHz	SPECIFICATIONS
COUPLING LOSS	5-500	20±0.5 dB
	500-1002	18.5±1 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



SCHMATIC

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 PROPRIETARY

PRODUCT SPECIFICATION:

CPLR, DIR, 5-1002MHz, 20dB, SMT

DWG. NO./ PART NO.

CX3220NL

SHEET:

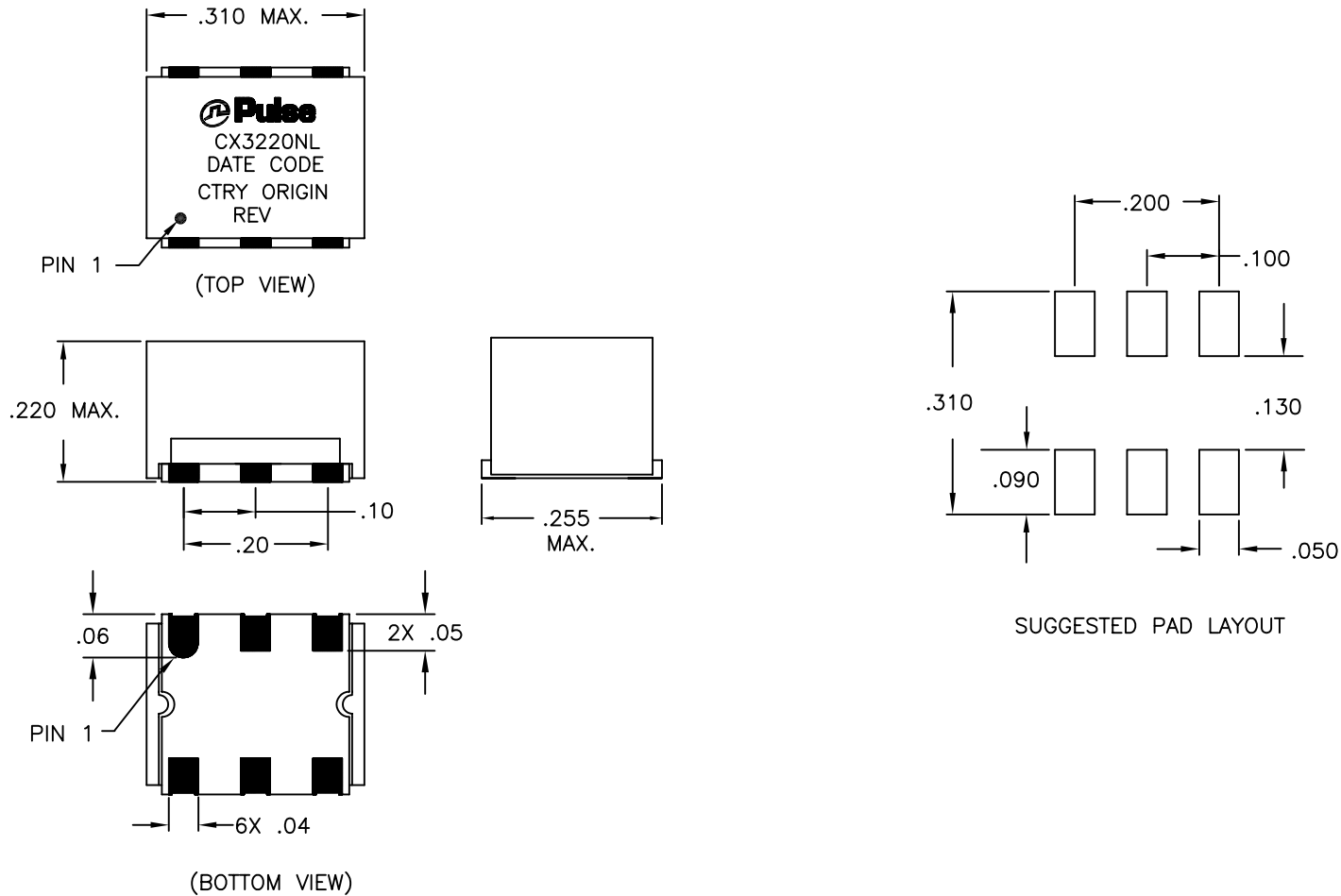
1

REV.

MX1

# PRELIMINARY

## MECHANICAL SPECIFICATIONS:



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PRODUCT SPECIFICATION:  
CPLR, DIR, 5-1002MHz, 20dB, SMT

DWG. NO./ PART NO.	SHEET:	REV.
CX3220NL	2	MX1