

CX3042NL

- COUPLER, 6dB
- 5–1000MHz
- IMPEDANCE = 75 OHMS
- SURFACE MOUNT

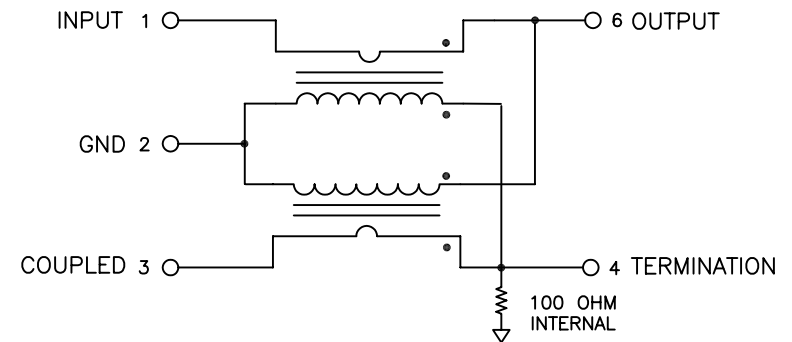
NOTES: UNLESS OTHERWISE SPECIFIED:

1. OPERATING TEMPERATURE: -40°C TO $+85^{\circ}\text{C}$.
2. STORAGE TEMPERATURE: -50°C TO $+125^{\circ}\text{C}$
3. JEDEC MOISTURE: LEVEL 1.
4. DIMENSIONS ARE IN INCH WITH THE FOLLOWING TOLERANCES:
 .XX ± 0.01
 .XXX ± 0.005
5. REVISION LEVEL M10,M11...MX IS FOR A RELEASED PRODUCTS.
6. OPTIONAL TAPE & REEL PACKAGING CAN BE ORDERED BY ADDING
 A "T" SUFFIX TO THE PART NUMBER. ie: CX3042NLT
7. ROHS COMPLIANT



ELECTRICAL SPECIFICATIONS @ 25°C:

PARAMETER	TEST FREQ, MHz	SPECIFICATIONS
COUPLING LOSS	5–1000 MHz	$-6 \text{ dB} \pm .75 \text{ dB}$
INSERTION LOSS	5–1000 MHz	2.8 dB MAX
RETURN LOSS, INPUT PORT.	5–1000 MHz	14 dB MIN
RETURN LOSS, OUTPUT PORT.	5–1000 MHz	15 dB MIN
RETURN LOSS, COUPLED PORT.	5–1000 MHz	15 dB MIN



SCHEMATIC

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PRODUCT SPECIFICATION:

CPLR, DIR, 6dB, INDY, 5–1000MHz

DWG. NO./ PART NO.

CX3042NL

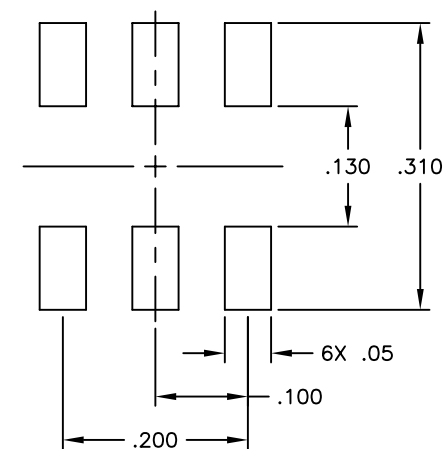
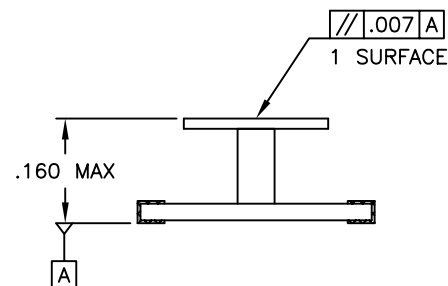
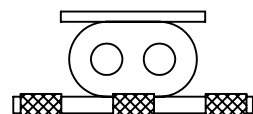
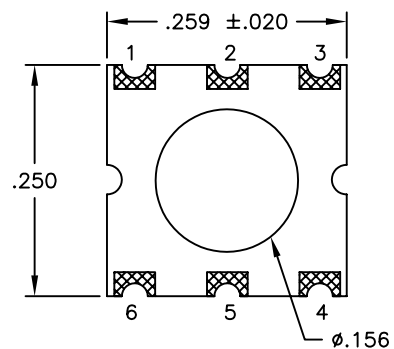
SHEET:

1

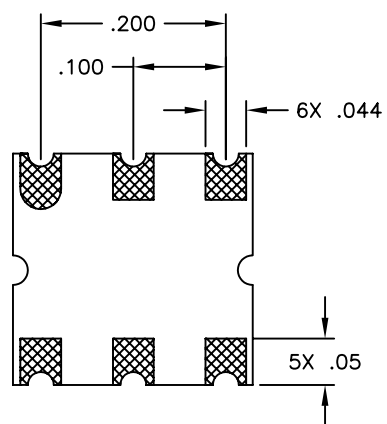
REV.

M14

MECHANICAL SPECIFICATIONS:



SUGGESTED LAND PATTERN



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SHEET:

2

REV.

M14