



THE DATASHEET OF C3027NL



C3027NL

- COUPLER, 16dB
- 5-900 MHz
- SURFACE MOUNT, FR4 SUBSTRATE
- IMPEDANCE = 75 OHMS

ELECTRICAL SPECIFICATIONS: @ 25°C

COUPLING LOSS:

FREQUENCY	
5-400 MHz	15.9±0.5 dB
400-900 MHz	15.9±0.5 dB

TRANSMISSION LOSS:

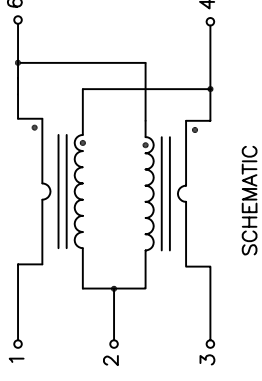
FREQUENCY	
5-900 MHz	1.3 dB MAX

ISOLATION:

FREQUENCY	
5-400 MHz	18 dB MIN
400-900 MHz	18 dB MIN

NOTES: UNLESS OTHERWISE SPECIFIED:

1. OPERATING TEMPERATURE: 0°C TO +70°C.
2. STORAGE TEMPERATURE: -20°C TO +125°C
3. JEDEC MOISTURE: LEVEL 1.
4. DIMENSIONS ARE IN INCH WITH THE FOLLOWING TOLERANCES:
.XX ±.01
.XXX ±.005
5. OPTIONAL TAPE & REEL PACKAGING CAN BE ORDERED BY ADDING
A "T" SUFFIX TO THE PART NUMBER. ie: C3027NLT
6. ROHS COMPLIANT



DESIGN
COUPL
GROUN
INPUT
OUTPUT
ISOLAT
EXTERI

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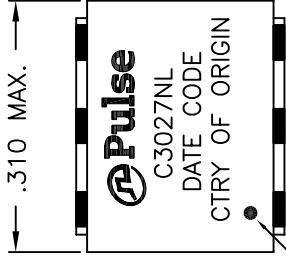
PRODUCT SPECIFICATION:

CPLR,DIR16DB,INDY,UNTERM

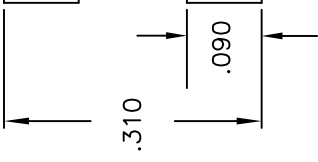
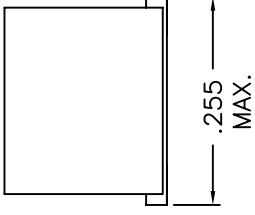
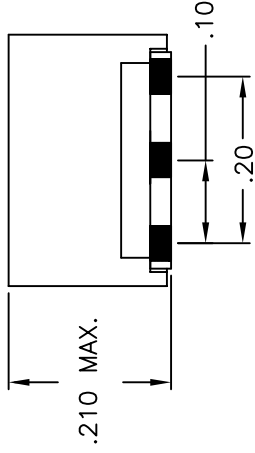
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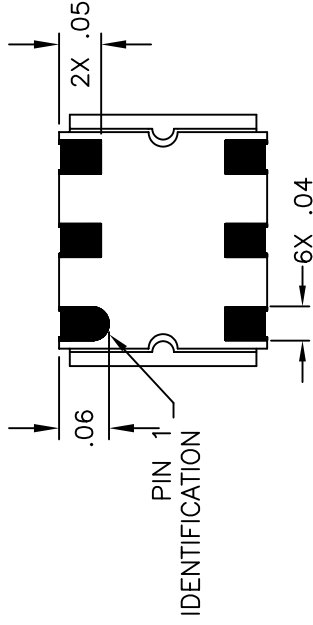
MECHANICAL SPECIFICATIONS:



PIN 1 IDENTIFICATION



SUG



BOTTOM VIEW

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