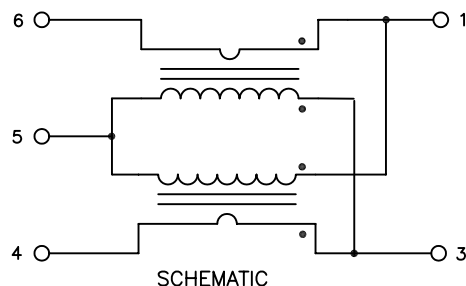


CX3123NL

- COUPLER
- 5–1200 MHz
- IMPEDANCE = 75 OHMS
- SURFACE MOUNT

NOTES: UNLESS OTHERWISE SPECIFIED

- OPERATING TEMPERATURE: -40°C TO $+85^{\circ}\text{C}$
- STORAGE TEMPERATURE: -50°C TO $+125^{\circ}\text{C}$
- COMPLIANCE TO J-STD:
 - J-STD-002: SOLDERABILITY AT REFLOW PEAK TEMPERATURE OF 245°C
 - J-STD-020: MSL 1, NO MOISTURE SENSITIVE
 - J-STD-075: R6, 250°C MAXIMUM THROUGH REFLOW SOLDER
- DIMENSIONS ARE IN INCHES.
TOLERANCE:
.XX $\pm .01$
.XXX $\pm .005$
- OPTIONAL TAPE & REEL PACKAGING CAN BE ORDERED BY ADDING A "T" SUFFIX TO THE PART NUMBER. ie: CX3123NLT



ELECTRICAL SPECIFICATIONS: @ 25°C

INSERTION LOSS:

FREQUENCY	
5–870 MHz	–1.0 dB MAX
870–1002 MHz	–1.2 dB MAX
1002–1200 MHz	–1.6 dB MAX

COUPLING FORWARD:

FREQUENCY	
5–1002 MHz	–17.5 dB \pm 1.0
1002–1200 MHz	–17.5 dB \pm 1.0

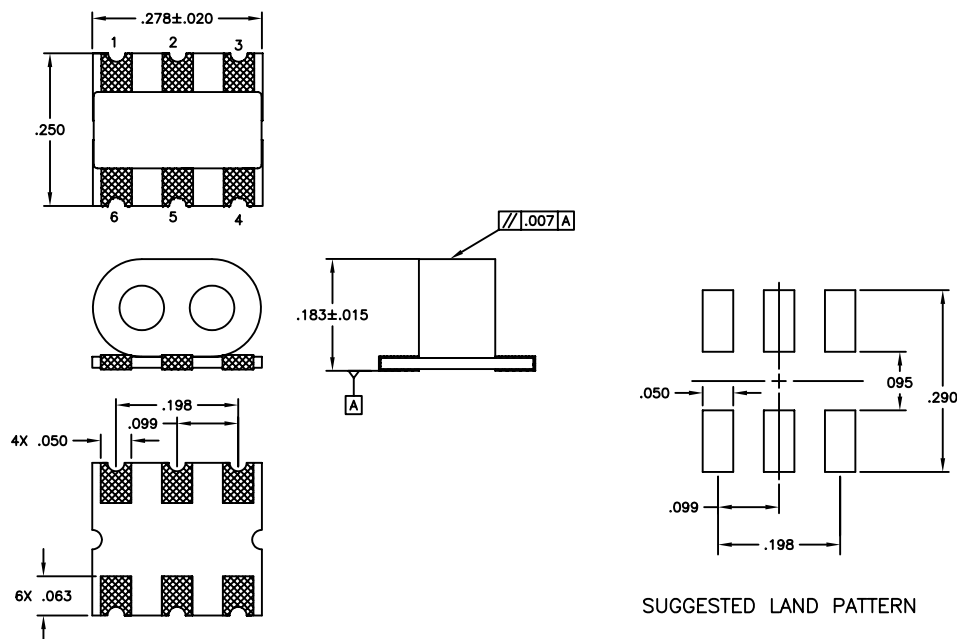
INPUT PORT RETURN LOSS:

FREQUENCY	
5–40 MHz	–22.0 dB MIN
40–1002 MHz	–20.0 dB MIN
1002–1200 MHz	–16.0 dB MIN

COUPLED PORT RETURN LOSS:

FREQUENCY	
5–40 MHz	–22.0 dB MIN
40–1002 MHz	–20.0 dB MIN
1002–1200 MHz	–18.0 dB MIN

MECHANICAL SPECIFICATIONS:



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PRODUCT DESCRIPTION:

CPLR, IND, 17.5DB, 5–1200MHz, SM

SHEET:

1 OF 1

PART NO.

CX3123NL

DATASHEET REV.

B