



CX2074NL

- RF TRANSFORMER, 1:4CT
- 1-500 MHz
- 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. 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

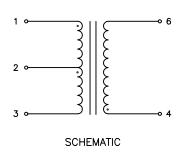
4. DIMENSIONS ARE IN MILLIMETERS [INCHES].

TOLERANCE:

 $X = \pm 0.3$ [±.012]

 $.XX = \pm 0.15 \ [\pm .006]$

5. OPTIONAL TAPE & REEL PACKAGING CAN BE ORDERED BY ADDING A "T" SUFFIX TO THE PART NUMBER. ie: CX2074NLT



ELECTRICAL SPECIFICATIONS: @ 25°C

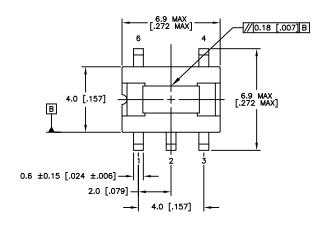
INSERTION LOSS:

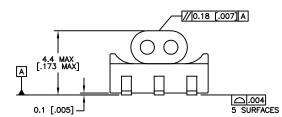
FREQUENCY	ATTENUATION		
1 MHz	4 dB MAX		
3 MHz	1 dB MAX		
50 MHz	0.5 dB MAX		
100 MHz	0.5 dB MAX		
200 MHz	1 dB MAX		

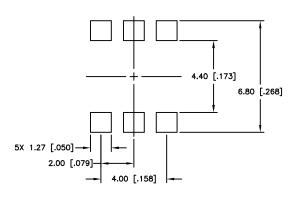
FREQUENCY	ATTENUATION		
300 MHz	3 dB MAX		
500 MHz	3 dB MAX		
*REFERENCE	ATTENUATION		
24.49 MHz	1.0 dB MAX 0.2 dB MIN		

*MID-BAND FREQUENCY = 24.49 MHz.

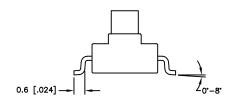
MECHANICAL SPECIFICATIONS:







SUGGESTED LAND PATTERN



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PRODUCT DESCRIPTION:	SHEET:	PART NO.	DATASHEET REV.
	JIILET:		DATASTILLI ILV.
XFMR, RF, SGL, CARBON, 1:4CT	1 OF 1	CX2074NL	Α Α