



THE DATASHEET OF CX2047LNLT

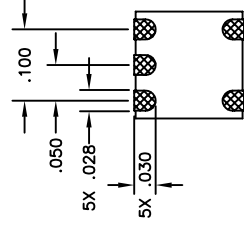
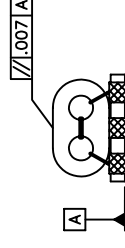
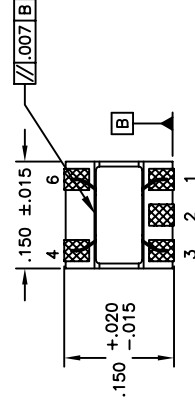
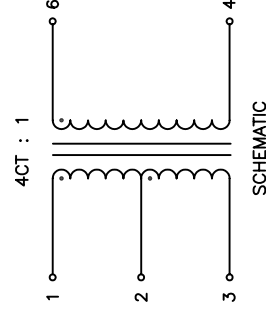


CX2047LNL

- RF TRANSFORMER, 1:4CT
- 0.5-300 MHz
- IMPEDANCE = 50 OHMS
- SURFACE MOUNT

NOTES: UNLESS OTHERWISE SPECIFIED:

1. OPERATING TEMPERATURE: -40°C TO +85°C
2. STORAGE TEMPERATURE: -50°C TO +125°C
3. SURFACE MOUNT, FR4 SUBSTRATE
4. JEDEC MOISTURE SENSITIVITY LEVEL 1
5. DIMENSIONS ARE IN INCHES WITH THE FOLLOWING TOLERANCE:
.XX= ±.02
.XXX= ±.010
6. OPTIONAL TAPE & REEL PACKAGING CAN BE ORDERED BY ADDING
A "T" SUFFIX TO THE PART NUMBER. ie: CX2047LNLT
7. ROHS COMPLIANT



ELECTRICAL SPECIFICATIONS:

RETURN LOSS:

F	RETURN LOSS
.5 MHz	-17 dB MIN
1 MHz	-20 dB MIN
10 MHz	-29 dB MIN
50 MHz	-28 dB MIN
70 MHz	-27 dB MIN

INSERTION LOSS:

F	ATTENUATION
100 KHz	-4 dB MAX
.5 MHz	-1 dB MAX
1.5 MHz	-0.5 dB MAX
100 MHz	-0.5 dB MAX
300 MHz	-1 dB MAX

MECHANICAL SPECIFICATIONS:

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PRODUCT SPECIFICATION:

XFMR, RF, SGL, RAC, 1:4CT, 0.5-300MHZ

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