

CX2047LANL

- Balun Transformer
- 1:4CT Impedance
- Surface Mount

ELECTRICAL SPECIFICATIONS: @ 25°C

RETURN LOSS:

FREQUENCY	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

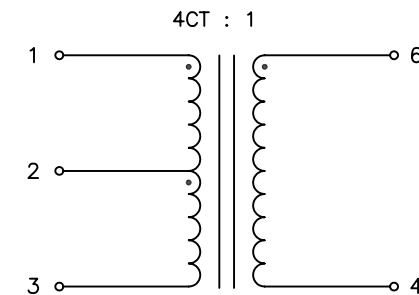
FREQUENCY	RETURN LOSS
100 MHz	–25 dB MIN
150 MHz	–21 dB MIN
200 MHz	–18 dB MIN
250 MHz	–16 dB MIN
300 MHz	–14 dB MIN

INSERTION LOSS:

FREQUENCY	ATTENUATION
100 KHz	–4 dB MAX
.5 MHz	–1 dB MAX
1.5–100 MHz	–0.5 dB MAX
300 MHz	–1 dB MAX

NOTES: UNLESS OTHERWISE SPECIFIED

1. OPERATING TEMPERATURE: –40°C TO +85°C
2. STORAGE TEMPERATURE: –50°C TO +125°C
3. JEDEC MOISTURE: LEVEL 1.
4. DIMENSIONS ARE IN INCHES WITH THE FOLLOWING TOLERANCE:
.XX= ±.01
.XXX= ±.005
5. OPTIONAL TAPE & REEL PACKAGING CAN BE ORDERED
BY ADDING A "T" SUFFIX TO THE PART NUMBER(EX: CX2047LANLT)
6. ROHS COMPLIANT



SCHEMATIC

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PULSE CONFIDENTIAL
&
PROPRIETARY

PRODUCT SPECIFICATION:

XFMR, RF, SGL, RAC, 1:4CT, 0.5–300MHz

DWG. NO./ PART NO.

CX2047LANL

SHEET:

1

REV.

M12

