Pulse Electronics
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CX2043LNL

- Balun Transformer, 1:1.5
- IMPEDANCE = 75 OHMS
- 1MHz–1GHz
- Surface Mount

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 MUMBER(EX: CX2043LNLT)
6. ROHS COMPLIANT

RoHS COMPLIANT PRODUCTS

ELECTRICAL SPECIFICATIONS: @ 25°C

RETURN LOSS:

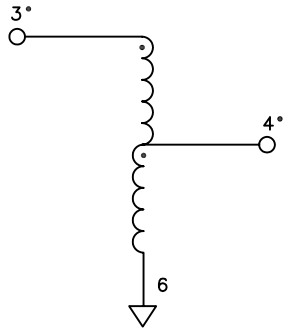
FREQUENCY	RETURN LOSS
1 MHz	–14 dB MINIMUM
5 MHz	–17 dB MINIMUM
50 MHz	–20 dB MINIMUM
100 MHz	–20 dB MINIMUM
300 MHz	–20 dB MINIMUM

FREQUENCY	RETURN LOSS
500 MHz	–18 dB MINIMUM
1 GHz	–14 dB MINIMUM

INSERTION LOSS:

FREQUENCY	CALCULATED ATTENUATION
1 MHz	–1 dB MAXIMUM
5 MHz	–1 dB MAXIMUM
50 MHz	–.6 dB MAXIMUM
100 MHz	–.6 dB MAXIMUM
300 MHz	–.6 dB MAXIMUM

FREQUENCY	CALCULATED ATTENUATION
500 MHz	–.6 dB MAXIMUM
1 GHz	–1 dB MAXIMUM



SCHEMATIC

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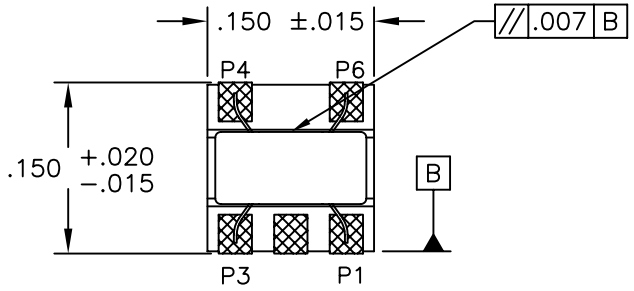
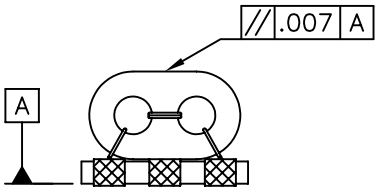
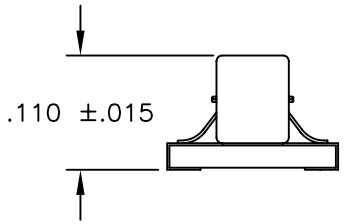
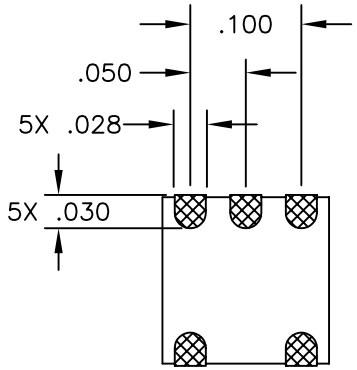
PULSE CONFIDENTIAL & PROPRIETARY	PRODUCT SPECIFICATION:	DWG. NO./ PART NO.	SHEET:	REV.
	XFMR, RF, SGL, RAC, 1:1.5	CX2043LNL	1	M10

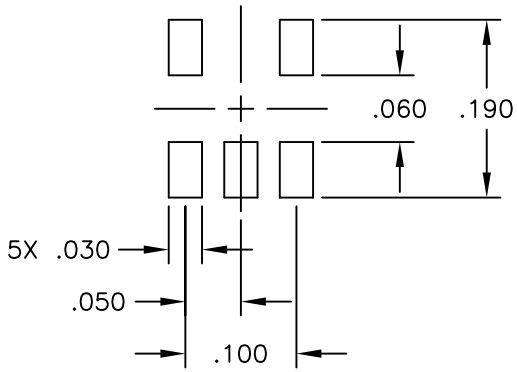
MECHANICAL SPECIFICATIONS:











SUGGESTED LAND PATTERN

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