


NOTES: UNLESS OTHERWISE SPECIFIED

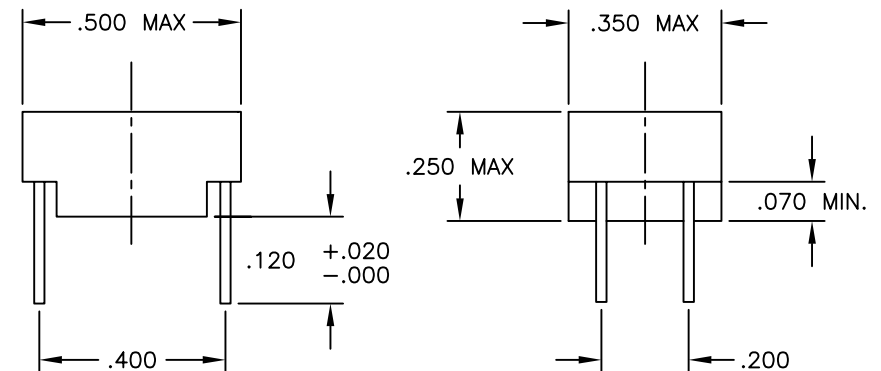
1.

NOTICE:	THIS IS A RoHS COMPLIANT COMPONENT/PRODUCT. ALL ENGINEERING CHANGES MUST HAVE PRIOR APPROVAL BY THE DESIGN CENTER.
RoHS	
2. PLASTIC: THERMAL PLASTIC MATERIAL WITH FLAMMABILITY RATING UL 94V-0 OR BETTER.
3. SOLDERABILITY: CONFORMS TO ANSI/J-STD-002, 245°C REFLOW PEAK TEMPERATURE PER IPC/EIA J-STD-003A.
4. OPERATING TEMPERATURE: 0°C TO +70°C
5. STORAGE TEMPERATURE: -20°C TO +125°C
6. JEDEC MOISTURE: LEVEL 1.
7. DIMENSIONS ARE IN INCHES, TOLERANCES:
.XX = ± 0.01 .XXX = ± 0.005

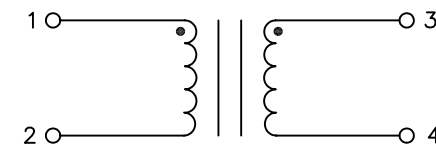
ELECTRICAL CHARACTERISTICS AT +25°C UNLESS OTHERWISE SPECIFIED
(FOR REFERENCE ONLY. USED FOR CUSTOMER INFORMATION.)

PARAMETER	SPECIFICATIONS
OPERATING TEMP	0°C - 70°C
URNS RATIO	1 : 1 $\pm 5\%$
POLARITY	PER SCHEMATIC
INDUCTANCE (1-2)	2.5 mH $\pm 20\%$ (AT 100 KHz 1.0 VRMS)
LEAKAGE INDUCTANCE (1-2) WITH (3-4) SHORTED	1.1 uH MAX. (AT 100KHz 20mA)
CWW (1-2) TO (3-4)	40 pF MAX. (AT 100 KHz, 20 mA)
FREQUENCY (REF)	(1-2) = 1.0 MHz MINIMUM
BETWEEN CHANNEL ISOLATION	(1-2) TO (3-4) = 2000 VAC, 1 MINUTE

2	PE-64552NL	4
DATE CODE		
COUNTRY OF ORIGIN		
1		3



FINAL OUTLINE



SCHEMATIC

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PULSE CONFIDENTIAL & PROPRIETARY	PRODUCT DESCRIPTION	PS DRAWING	SHEET:	DWG. NO./ PART NO.	REV.
	XFMR, SGL, T1, 1:1, 1.2MH	—	1	PE-64552NL	M11

Mouser Electronics

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[PE-64552NL](#)