
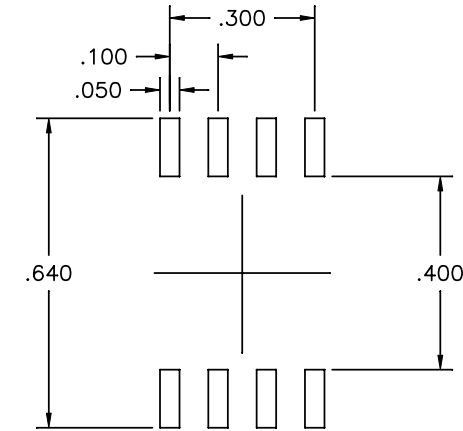
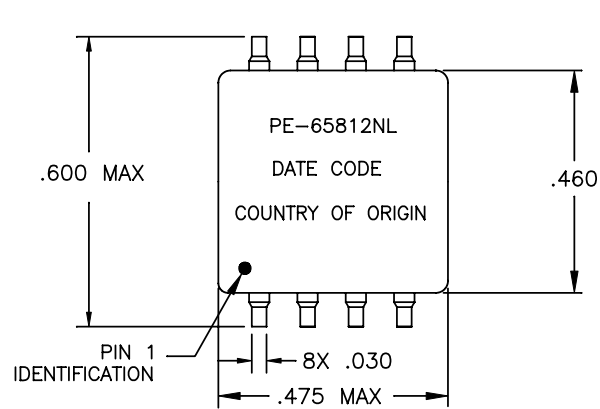


NOTES: UNLESS OTHERWISE SPECIFIED

1.

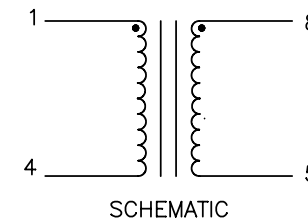
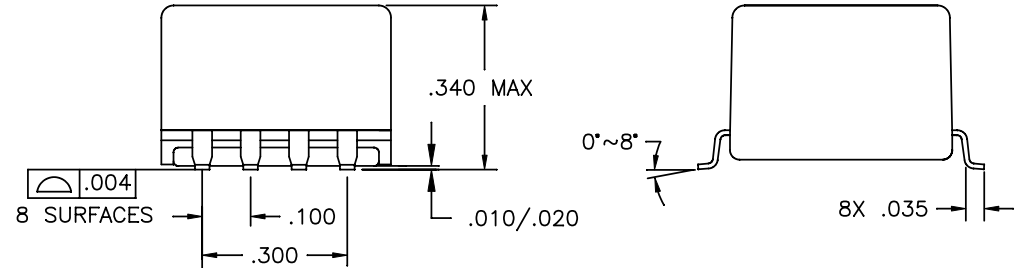
NOTICE:	THIS IS A RoHS COMPLIANT COMPONENT/PRODUCT. ALL ENGINEERING CHANGES MUST HAVE PRIOR APPROVAL BY THE DESIGN CENTER.
RoHS 	
2. PLASTIC: THERMOSET PLASTIC MATERIAL WITH FLAMMABILITY RATING UL 94V-0 OR BETTER.
3. SOLDERABILITY: CONFORMS TO ANSI/J-STD-002, 245°C REFLOW PEAK TEMPERATURE PER IPC/EIA 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 WITH THE FOLLOWING TOLERANCES:
.XX = ±.02 .XXX = ±.010



SUGGESTED LAND PATTERN

ELECTRICAL CHARACTERISTICS AT +25°C UNLESS OTHER SPECIFIED

No.	PARAMETER	SPECIFICATION					
1	URNS RATIO @10 KHZ, 0.2 VRMS	$\frac{(1-4)}{(8-5)} = 1.00 \pm 2\%$					
2	INDUCTANCE @100 KHZ, 0.02 VRMS	(1-4) = 2.5 mH ±20%					
3	LEAKAGE INDUCTANCE (LL) @100 KHZ, 0.02 VRMS	(1-4) WITH (8-5) SHORTED = 0.35 uH MAXIMUM					
4	CWW @100 KHZ, 0.02 VRMS	(1-4) TO (8-5) = 40 pF MAXIMUM					
5	INSERTION LOSS	100 KHz TO 55 MHz -3 dB MAXIMUM					
6	RETURN LOSS	100 KHz -22 dB MINIMUM	10 MHz -20 dB MINIMUM				
7	COMMON MODE REJECTION	100 KHZ -75 dB	1 MHZ -70 dB	3 MHZ -60 dB	6 MHZ -50 dB	10 MHZ -40 dB	30 MHZ -25 dB
8	HIPOT:	2000 VAC FOR 60 SECONDS					



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PULSE CONFIDENTIAL
&
PROPRIETARY

PRODUCT DESCRIPTION
XFMR,SGL,DGTL/AUD,LA,1:1,RL

PS DRAWING
-

SHEET:
1

DWG. NO./ PART NO.
PE-65812NL

REV.
M14