
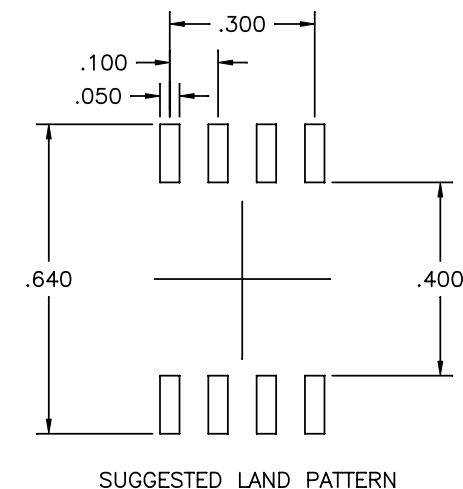
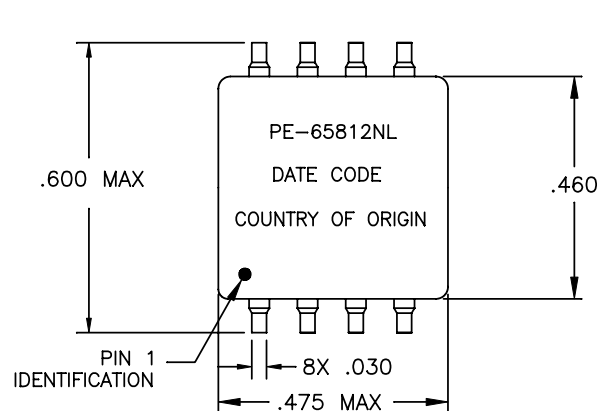


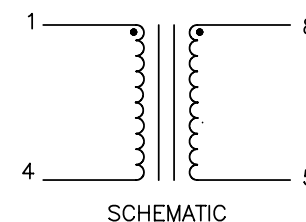
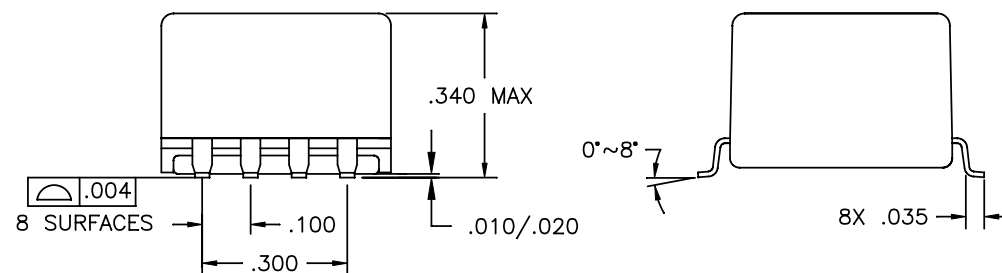
NOTES: UNLESS OTHERWISE SPECIFIED

- | | |
|---------|--------------------------------------------------------------------------------------------------------------------|
| NOTICE: | THIS IS A RoHS COMPLIANT COMPONENT/PRODUCT. ALL ENGINEERING CHANGES MUST HAVE PRIOR APPROVAL BY THE DESIGN CENTER. |
| RoHS |  |
- PLASTIC: THERMOSET PLASTIC MATERIAL WITH FLAMMABILITY RATING UL 94V-0 OR BETTER.
- SOLDERABILITY: CONFORMS TO ANSI/J-STD-002, 245°C REFLOW PEAK TEMPERATURE PER IPC/EIA J-STD-003A
- OPERATING TEMPERATURE: 0°C TO +70°C
- STORAGE TEMPERATURE: -20°C TO +125°C
- JEDEC MOISTURE: LEVEL 1
- DIMENSIONS ARE IN INCHES WITH THE FOLLOWING TOLERANCES:
 .XX = ±.02 .XXX = ±.010



ELECTRICAL CHARACTERISTICS AT +25°C UNLESS OTHER SPECIFIED

No.	PARAMETER	SPECIFICATION						
1	TURNS 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			10 MHz			
		-22 dB MINIMUM			-20 dB MINIMUM			
7	COMMON MODE REJECTION	100 KHZ	1 MHz	3 MHz	6 MHz	10 MHz	30 MHz	
		-75 dB	-70 dB	-60 dB	-50 dB	-40 dB	-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

Mouser Electronics

Authorized Distributor

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