
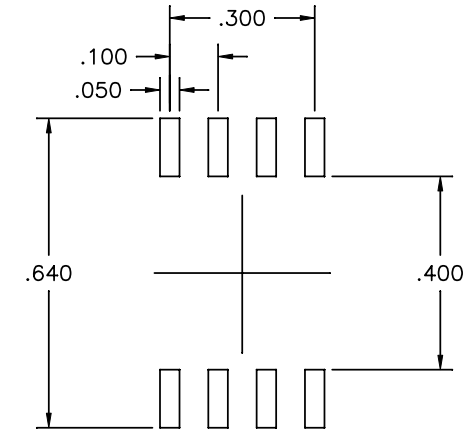
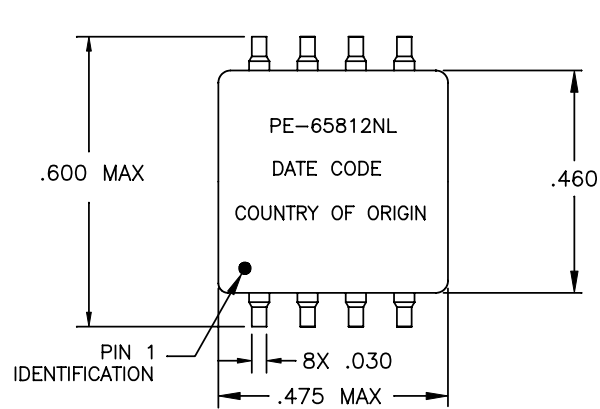


NOTES: UNLESS OTHERWISE SPECIFIED

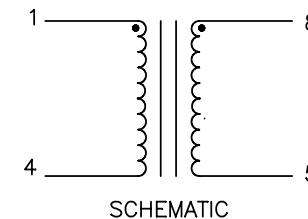
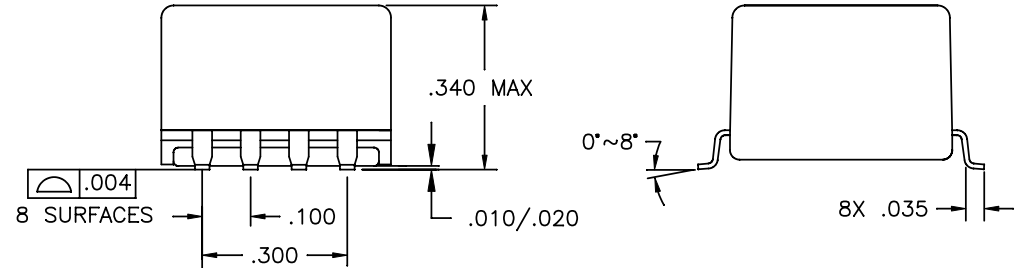
- | | |
|---------|--|
| NOTICE: | THIS IS A RoHS COMPLIANT COMPONENT/PRODUCT. ALL ENGINEERING CHANGES MUST HAVE PRIOR APPROVAL BY THE DESIGN CENTER. |
| RoHS |  |
- PLASTIC: THERMOSET PLASTIC MATERIAL WITH FLAMMABILITY RATING UL 94V-0 OR BETTER.
- SOLDERABILITY: CONFORMS TO ANSI/J-STD-002, 245°C REFLOW 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



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	<table border="1"> <tr> <td>100 KHZ</td> <td>1 MHZ</td> <td>3 MHZ</td> <td>6 MHZ</td> <td>10 MHZ</td> <td>30 MHZ</td> </tr> <tr> <td>-75 dB</td> <td>-70 dB</td> <td>-60 dB</td> <td>-50 dB</td> <td>-40 dB</td> <td>-25 dB</td> </tr> </table>	100 KHZ	1 MHZ	3 MHZ	6 MHZ	10 MHZ	30 MHZ	-75 dB	-70 dB	-60 dB	-50 dB	-40 dB	-25 dB
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												



SCHEMATIC

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PULSE CONFIDENTIAL & PROPRIETARY	PRODUCT DESCRIPTION	PS DRAWING	SHEET:	DWG. NO./ PART NO.	REV.
	XFMR,SGL,DGTL/AUD,LA,1:1,RL	-	1	PE-65812NL	M14