
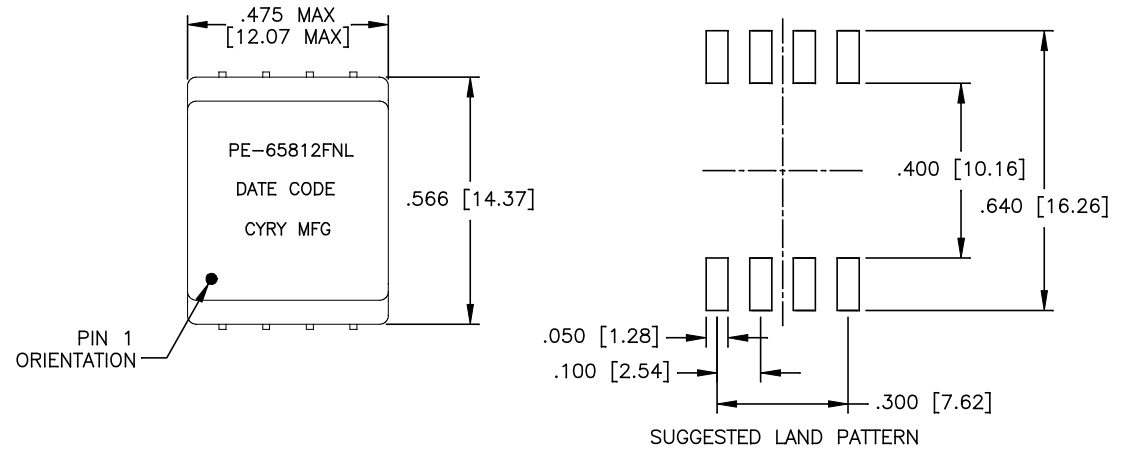


NOTES: UNLESS OTHERWISE SPECIFIED

1. **NOTICE:** THIS IS A RoHS COMPLIANT COMPONENT/PRODUCT. ALL ENGINEERING CHANGES MUST HAVE PRIOR APPROVAL BY THE DESIGN CENTER.

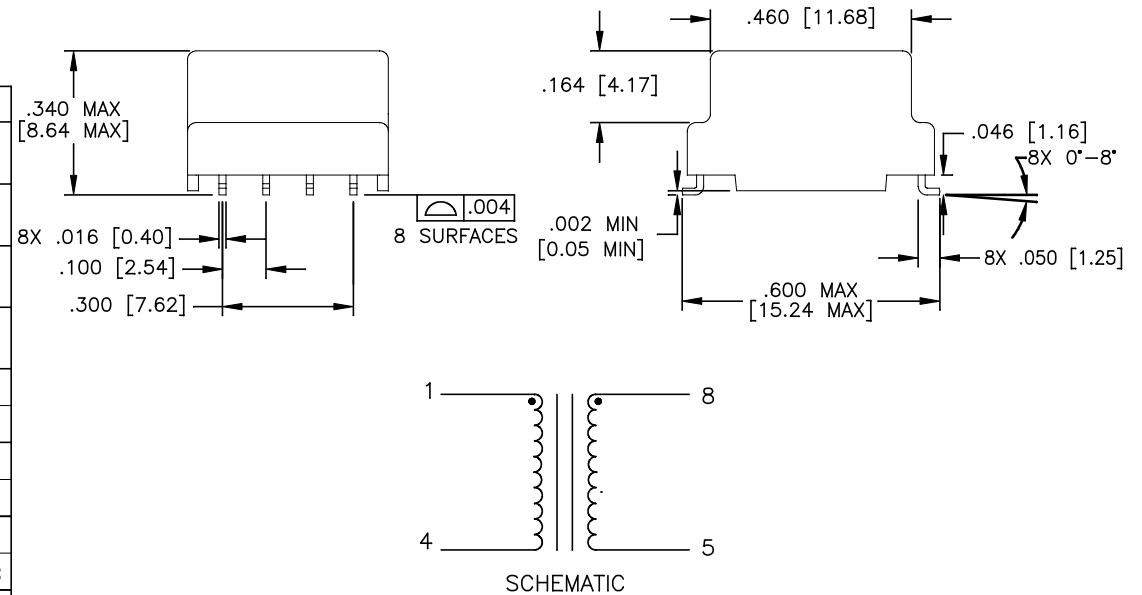
RoHS 

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 [MILLIMETERS] WITH THE FOLLOWING TOLERANCES: [MILLIMETERS] ARE FOR REFERENCE ONLY.**  
 .XX = ±.02 [±0.5]  
 .XXX = ±.010 [±0.25]



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
6	RETURN LOSS	10 MHZ
		-20 dB MINIMUM
7	COMMON MODE REJECTION	100 KHZ
		-75 dB
7	COMMON MODE REJECTION	1 MHZ
		-70 dB
7	COMMON MODE REJECTION	3 MHZ
		-60 dB
7	COMMON MODE REJECTION	6 MHZ
		-50 dB
7	COMMON MODE REJECTION	10 MHZ
		-40 dB
7	COMMON MODE REJECTION	30 MHZ
		-25 dB
8	HIPOT:	2000 VAC FOR 60 SECONDS



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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	PS-2752.001-B	1	PE-65812FNL

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