


NOTES: UNLESS OTHERWISE SPECIFIED

1.

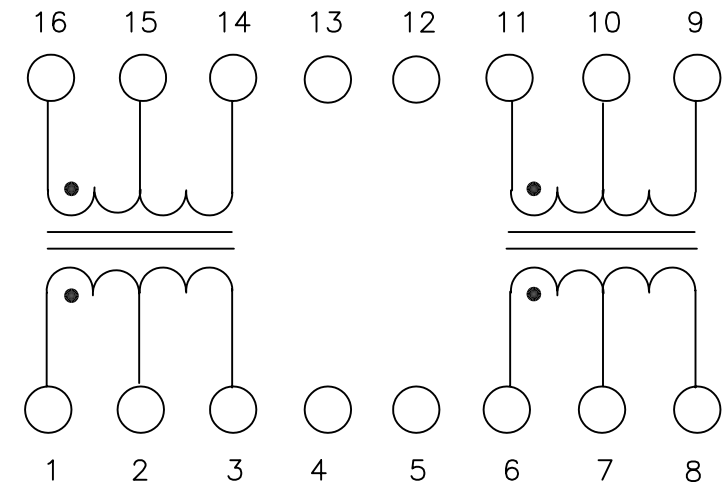
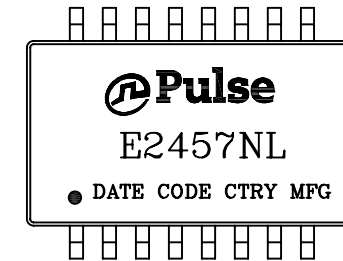
NOTICE:	THIS IS A RoHS COMPLIANT COMPONENT/PRODUCT. ALL ENGINEERING CHANGES MUST HAVE PRIOR APPROVAL BY THE DESIGN CENTER.
RoHS-6 	

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= ±.01 [±0.25]
.XXX= ±.005 [±0.13]
8. NOT FOR SALE IN U.S.

ELECTRICAL CHARACTERISTICS:
ELECTRICAL: @ +25°C

PARAMETER	SPECIFICATIONS
URNS RATIO	(1-3) : (14-16) = 1CT:1CT ±1% (6-8) : (9-11) = 1CT:1.414CT ±5%
CAPACITANCE WINDING TO WINDING	12 pF MAX (AT 100 KHz 20 mVRMS)
DC RESISTANCE	0.3 OHMS MAX
LEAKAGE INDUCTANCE	0.2 uH MAX
INPUT - OUTPUT ISOLATION	1500 VRMS MIN @ 60 SECONDS

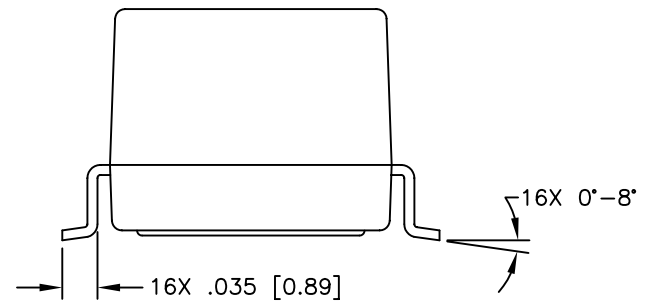
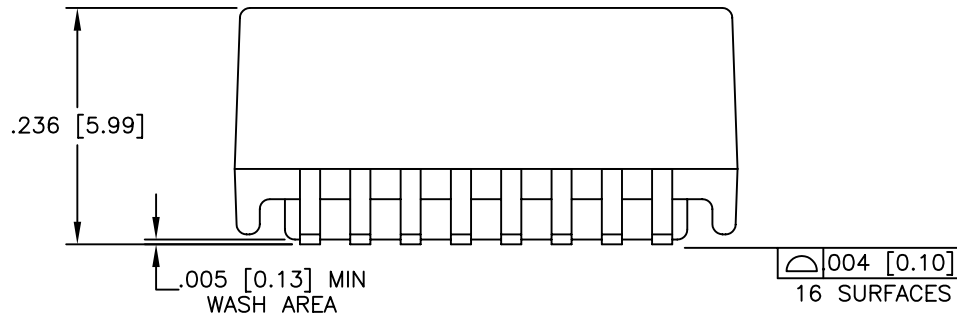
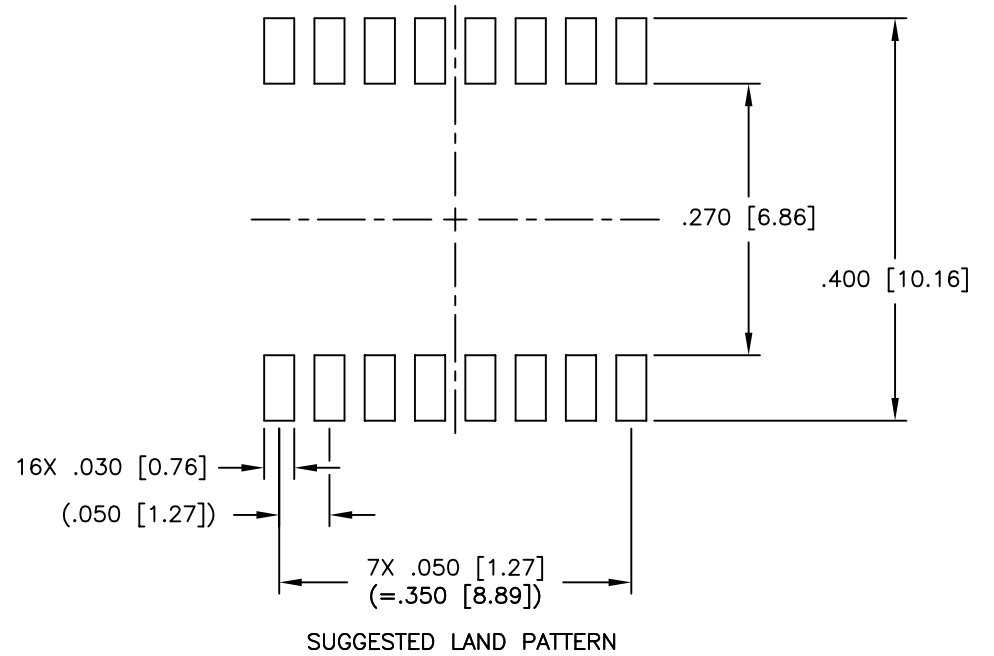
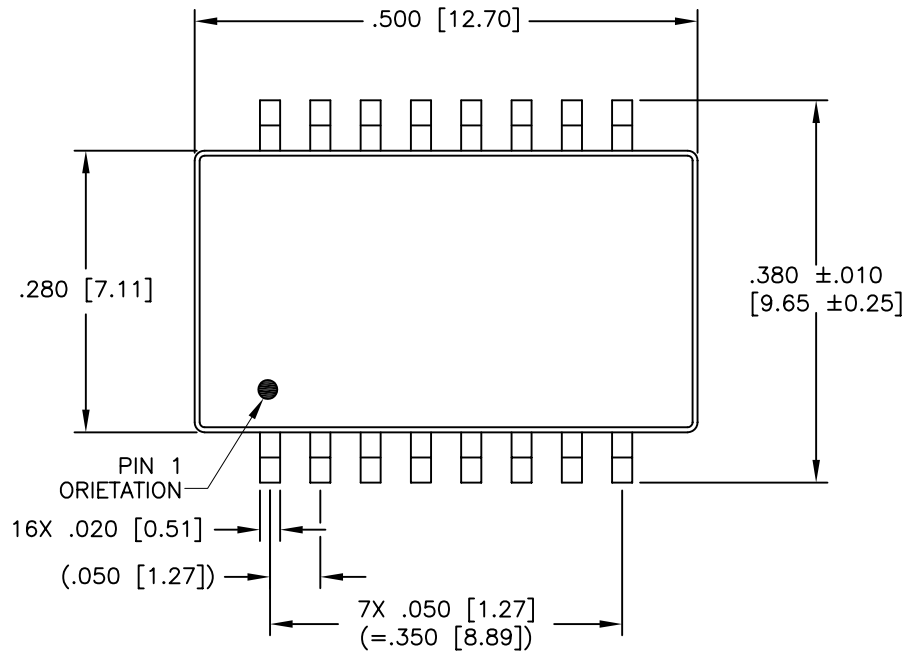
NOTE: f IS FREQUENCY IN MHZ.



SCHEMATIC

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PULSE CONFIDENTIAL & PROPRIETARY	PRODUCT DESCRIPTION	PS DRAWING	SHEET:	DWG. NO./ PART NO.	REV.
	XFMR,SIN,10D,1:1.41,SMT	PS-0125.001-C	1	E2457NL	M12



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PULSE CONFIDENTIAL
&
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PRODUCT DESCRIPTION
XFMR,SIN,10D,1:1.41,SMT

PS DRAWING
PS-0125.001-C

SHEET:
2

DWG. NO./ PART NO.
E2457NL

REV.
M12

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