



NOTES: UNLESS OTHERWISE SPECIFIED

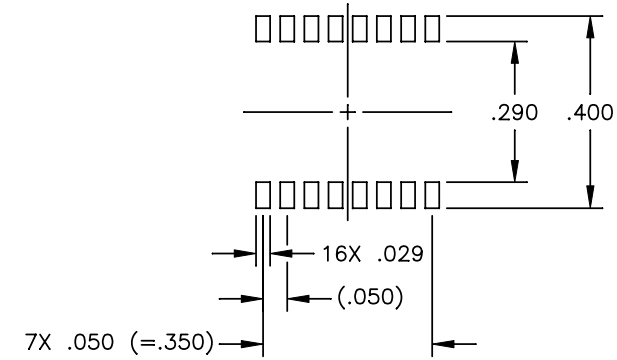
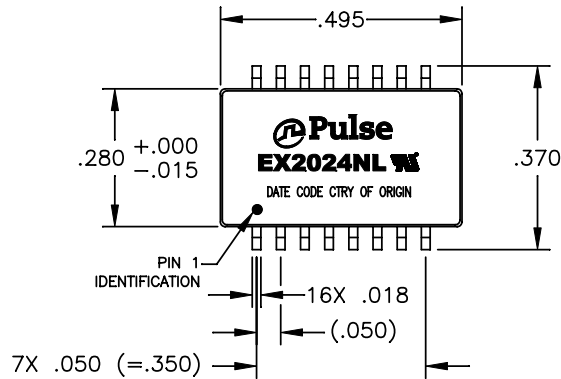
1. THIS COMPONENT CONFORMS TO UL60950-1.UL FILE NO. IS: E133523.

	<b>WARNING:</b> THIS COMPONENT IS RECOGNIZED BY ONE OR MORE SAFETY AGENCIES SUCH AS UL, VDE, CSA AND/OR TUV. ALL ENGINEERING CHANGES MUST HAVE PRIOR APPROVAL BY THE DESIGN CENTER PRODUCT SAFETY DEPARTMENT FOR SAFETY AGENCY COMPLIANCE.	EDN APPROVAL: QA APPROVAL: DATE:

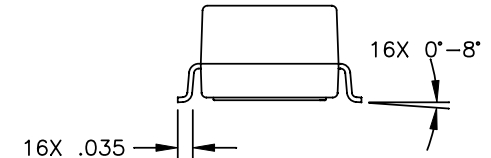
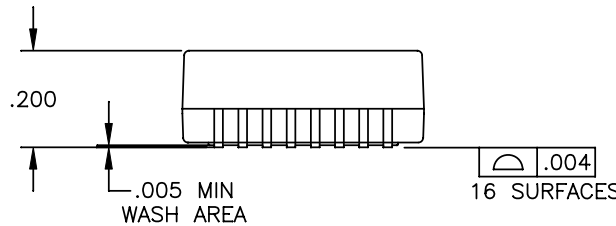
2.

	<b>NOTICE:</b> THIS IS A RoHS COMPLIANT COMPONENT/PRODUCT. ALL ENGINEERING CHANGES MUST HAVE PRIOR APPROVAL BY THE DESIGN CENTER.
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3. PLASTIC: THERMOSET PLASTIC MATERIAL WITH FLAMMABILITY RATING UL 94V-0 OR BETTER.
4. SOLDERABILITY: CONFORMS TO ANSI/J-STD-002, 245°C REFLOW PEAK TEMPERATURE PER IPC/EIA J-STD-003A
5. OPERATING TEMPERATURE: -40°C TO +85°C
6. STORAGE TEMPERATURE: -50°C TO +125°C
7. JEDEC MOISTURE: LEVEL 1.
8. DIMENSIONS ARE IN MILLIMETERS WITH THE FOLLOWING TOLERANCES:  
.XX = ±.02 .XXX = ±.010



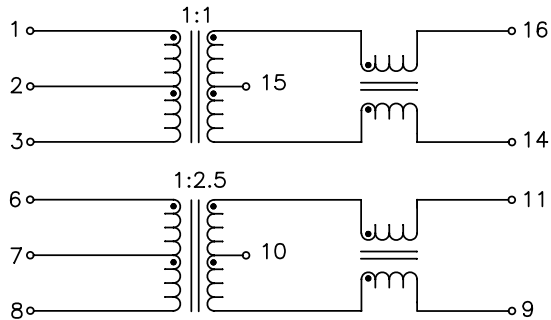
SUGGESTED LAND PATTERN



ELECTRICAL CHARACTERISTICS AT +25°C

PARAMETER	SPECIFICATIONS			
URNS RATIO	(6-8):(11-9) = 1:2.5 ±3% (1-3):(16-14) = 1:1 ±3%			
INDUCTANCE (OCL) (MEDIA SIDE, -40°C~85°C)	(1-3) = 200 uH MIN (AT 100 KHz 20 mVRMS) (6-8) = 35 uH MIN			
CAPACITANCE WINDING TO WINDING	30 pF MAX ( AT 100 KHz 20 mVRMS)			
COMMON MODE REJECTION RATIO	1 MHz	30 MHz	40 MHz	100 MHz
	-50 dB MIN	-50 dB MIN	-40 dB MIN	-40 dB MIN
DC RESISTANCE	2.0 OHMS MAX			
LEAKAGE INDUCTANCE	0.8 uH MAX			
INPUT - OUTPUT ISOLATION	1500 VRMS MIN @ 60 SECONDS			

NOTE: f IS FREQUENCY IN MHZ.



SCHEMATIC - PINS 4, 5, 12 AND 13 NOT CONECTED

PULSE CONFIDENTIAL & PROPRIETARY	PRODUCT DESCRIPTION	PS DRAWING	SHEET:	DWG. NO./ PART NO.	REV.
	MDL,SIN,10D,1:2.5,SM,TU	PS-0009.001-F	1	EX2024NL	M13