
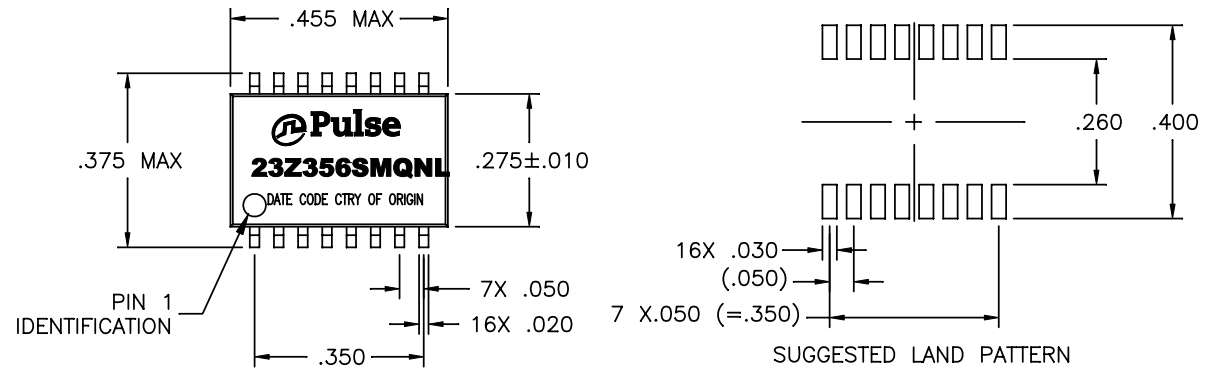


NOTES: UNLESS OTHERWISE SPECIFIED

1.

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

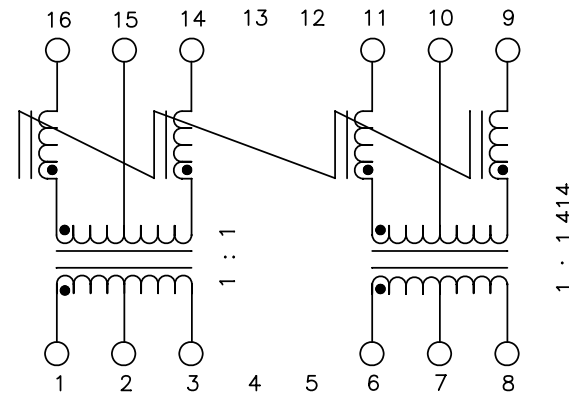
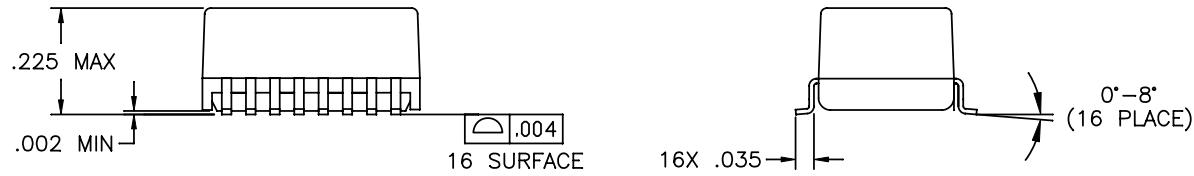
2. PLASTIC: THERMOSET PLASTIC MATERIAL WITH FLAMMABILITY RATING UL 94V-0 OR BETTER.
3. SOLDERABILITY: CONFORMS TO ANSI/J-STD-002, 245°C REFLOW PEAK TEMPERATURE PER IPC/EIA J-STD-003A
4. OPERATING TEMPERATURE: 0°C TO +70°C
5. STORAGE TEMPERATURE: -20°C TO +125°C
6. JEDEC MOISTURE: LEVEL 1.
7. DIMENSIONS ARE IN INCHES WITH THE FOLLOWING TOLERANCES:  
.XX= ±.01 .XXX= ±.005



ELECTRICAL CHARACTERISTICS AT +25°C

PARAMETER	SPECIFICATIONS		
URNS RATIO	(1-3):(16-14) = 1CT : 1CT ±5% (6-8):(11-9) = 1CT : 1.41CT ±5%		
INDUCTANCE (OCL)	(1-3) = 160 uH MIN. (6-8) = 160 uH MIN. (AT 10 KHz 20 mVRMS) (16-14)-15 = 68 uH MIN.		
COUPLING CAPACITANCE	12 pF MAX. (AT 20 mVRMS, 100 KHz)		
IMPEDENCE (9-11) -10	10-20 MHz	30 MHz	70-100 MHz
	700 OHMS MIN	600 OHMS MIN	200 OHMS MIN
SRF	(9-11) -10 = 7.5 MHz MIN.		
INPUT - OUTPUT ISOLATION	1500 VRMS FOR 60 SECONDS		

NOTE: f IS FREQUENCY IN MHZ.



SCHMATIC

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PULSE CONFIDENTIAL & PROPRIETARY	PRODUCT DESCRIPTION	PS DRAWING	SHEET:	DWG. NO./ PART NO.	REV.
	XFMR,SIN,10D,1:1.414,SM,TU	PS-2400.001-B	1	23Z356SMQNL	M12