

NOTES: UNLESS OTHERWISE SPECIFIED

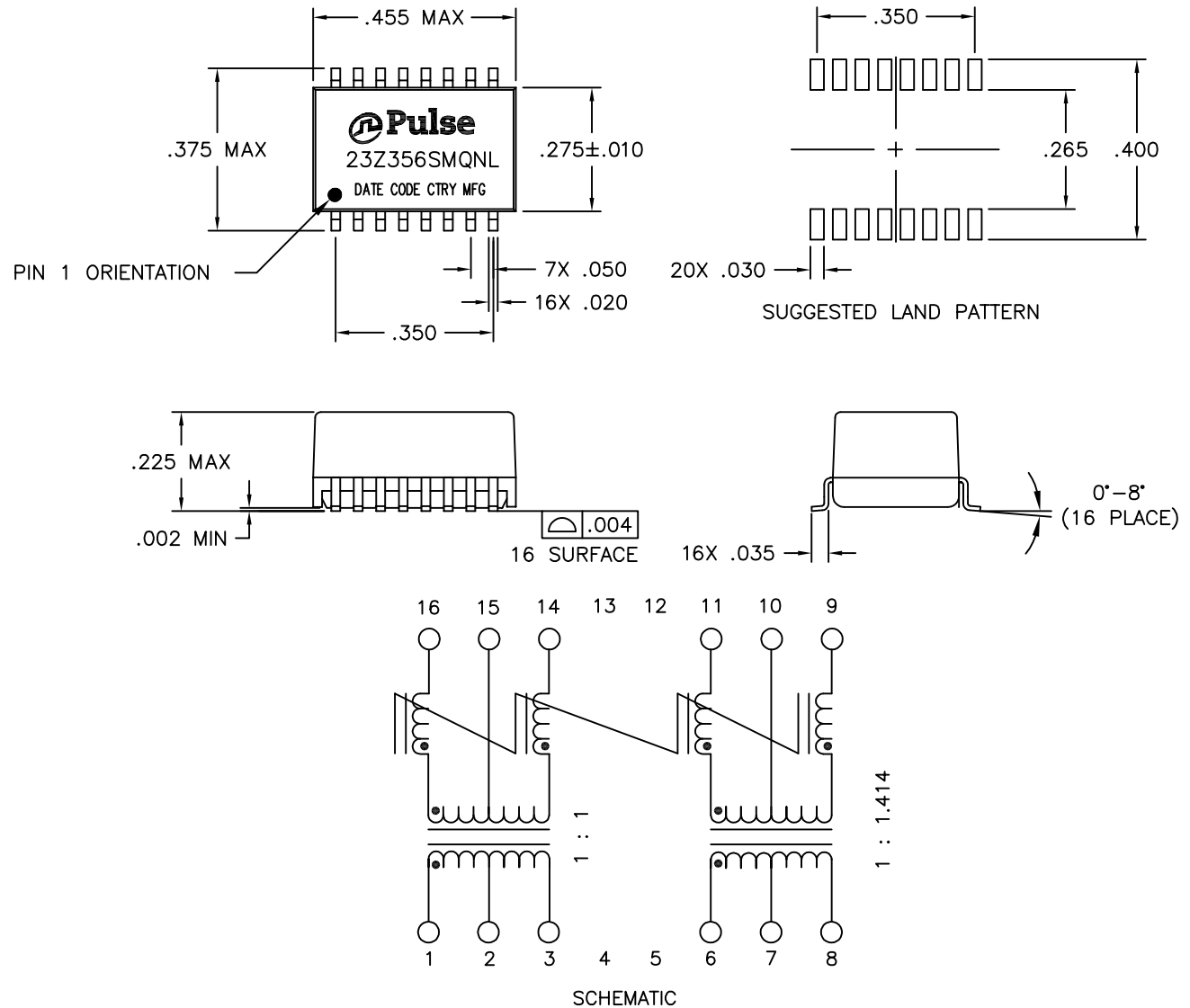
- NOTICE: THIS IS A RoHS COMPLIANT COMPONENT/PRODUCT. ALL ENGINEERING CHANGES MUST HAVE PRIOR APPROVAL BY THE DESIGN CENTER.

RoHS 
- PLASTIC: THERMOSET PLASTIC MATERIAL WITH FLAMMABILITY RATING UL 94V-0 OR BETTER.
- SOLDERABILITY: CONFORMS TO ANSI/J-STD-002, 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, TOLERANCES ARE:
.XX = ±.01 .XXX = ±.005

ELECTRICAL CHARACTERISTICS AT +25°C UNLESS OTHERWISE SPECIFIED
(FOR REFERENCE ONLY. USED FOR CUSTOMER INFORMATION.)

PARAMETER	SPECIFICATIONS		
OPERATING TEMP	0°C - 70°C		
URNS RATIO	1.00 ± 2%		
POLARITY	PER SCHEMATIC		
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)		
IMPEDANCE	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 MIN @ 60 SECONDS		

NOTE: f IS FREQUENCY IN MHz.



© Copyright, 2011. Pulse Electronics Corp. All rights reserved. Drawing specifications subject to change without notice. (05/19/11)

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