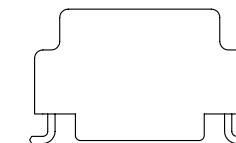
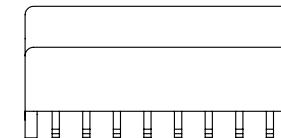
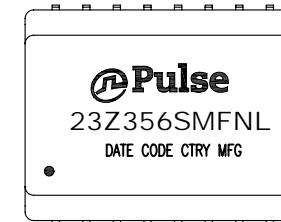


NOTES:

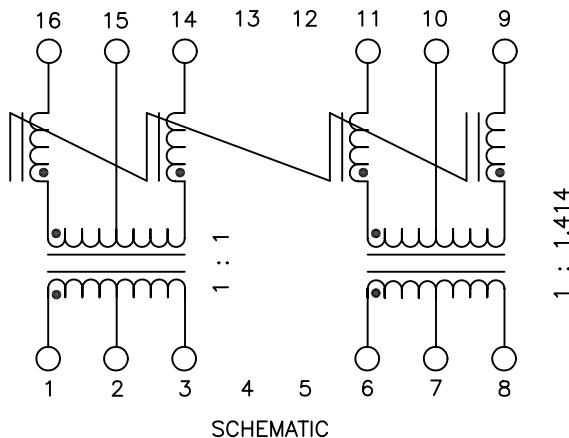
1. ROHS COMPLIANT
2. HEADER: PHENOLIC WITH FLAMMABILITY RATING UL 94V-0 OR BETTER.
3. STORAGE TEMPERATURE: -20°C TO +125°C
4. COMPLIANCE TO J-STD:
 - A. J-STD-002: SOLDERABILITY AT 245°C REFLOW PROFILE
 - B. J-STD-020: LEVEL 1, NO MOISTURE SENSITIVE
 - C. J-STD-075: R7, 245°C MAXIMUM THROUGH REFLOW SOLDER
5. TO ORDER TAPE & REEL PACKAGING ADD A "T" SUFFIX
TO THE PART NUMBER(i.e 23Z356SMFNL BECOMES 23Z356SMFNLT).



FINAL OUTLINE

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PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET	PART NO.	DATASHEET REV.
XFMR,SIN,10D,1:1.414,SM,TU	23Z356SMFNL-11	PS-2755.001-A	1 OF 3	23Z356SMFNL	A



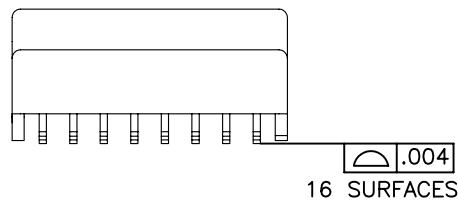
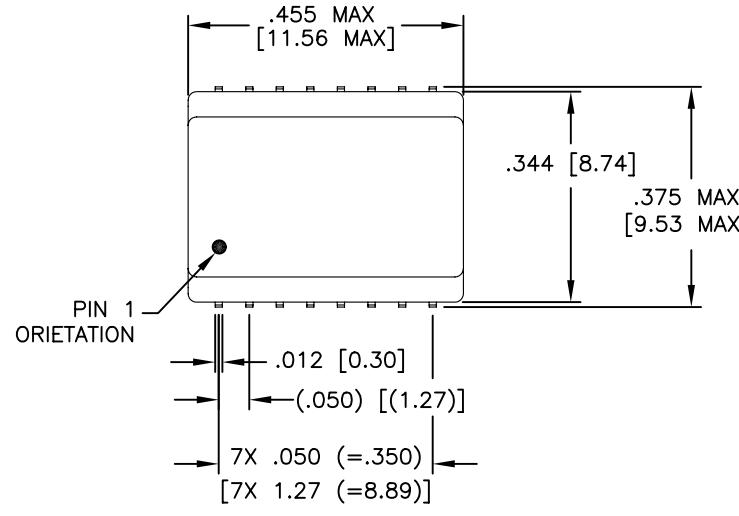
ELECTRICAL CHARACTERISTICS AT +25°C UNLESS OTHER SPECIFIED

PARAMETER	SPECIFICATIONS		
OPERATING TEMPERATURE	0°C – 70 °C		
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 (9-11) – 10	10–20 MHz 700 OHMS MIN	30 MHz 600 OHMS MIN	70–100 MHz 200 OHMS MIN
SRF	(9-11) – 10 = 7.5 MHz MIN.		
INPUT – OUTPUT ISOLATION	1500 VRMS FOR 60 SECONDS		

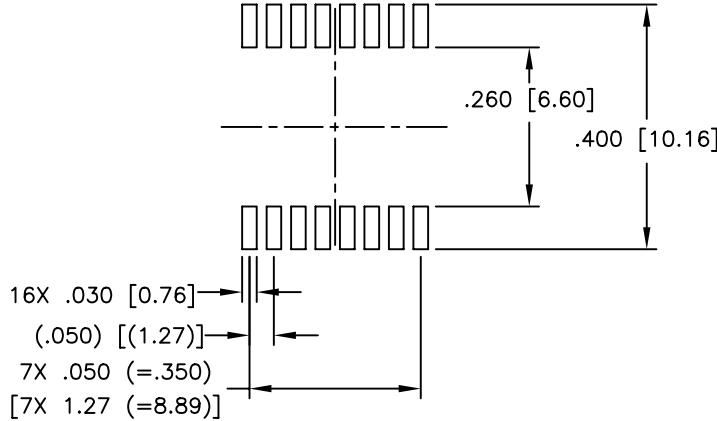
NOTE: f IS FREQUENCY IN MHz.

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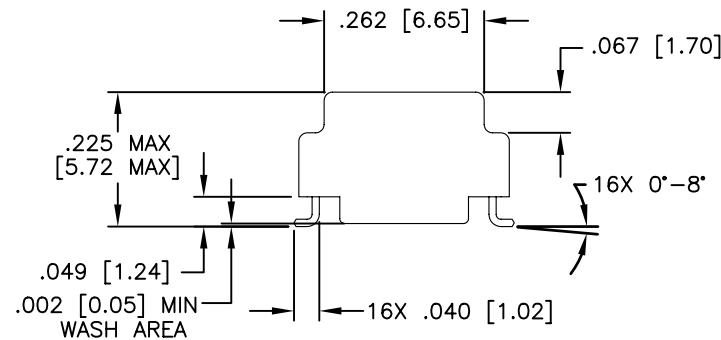
PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET	PART NO.	DATASHEET REV.
XFMR,SIN,10D,1:1.414,SM,TU	23Z356SMFNL-11	PS-2755.001-A	2 OF 3	23Z356SMFNL	A



DIMENSIONS ARE IN INCHES [MILLIMETERS] WITH THE FOLLOWING
 TOLERANCES: [MILLIMETERS] ARE FOR REFERENCE ONLY.
 .XX = $\pm .01$ [± 0.25]
 .XXX = $\pm .005$ [± 0.13]



SUGGESTED LAND PATTERN



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PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET	PART NO.	DATASHEET REV.
XFMR,SIN,10D,1:1.414,SM,TU	23Z356SMFNL-11	PS-2755.001-A	3 OF 3	23Z356SMFNL	A