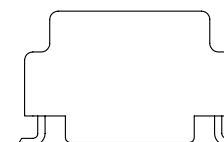
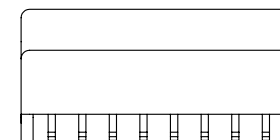
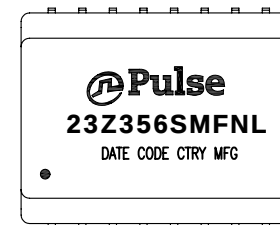


NOTES:

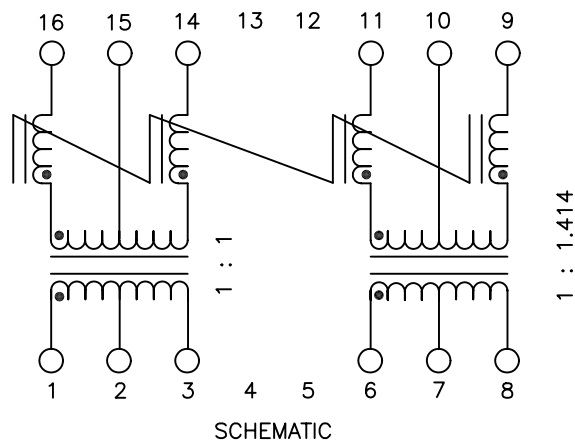
1. ROHS COMPLIANT
2. HEADER: PHENOLIC WITH FLAMMABILITY RATING UL 94V-0 OR BETTER.
3. STORAGE TEMPERATURE: -20°C TO +125°C
4. COMPLIANCE TO J-STD:
 - A. J-STD-002: SOLDERABILITY AT 245°C REFLOW PROFILE
 - B. J-STD-020: LEVEL 1, NO MOISTURE SENSITIVE
 - C. J-STD-075: R7, 245°C MAXIMUM THROUGH REFLOW SOLDER
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



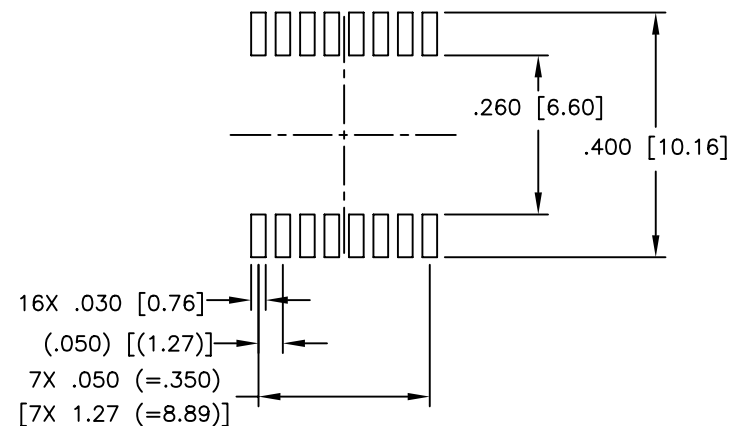
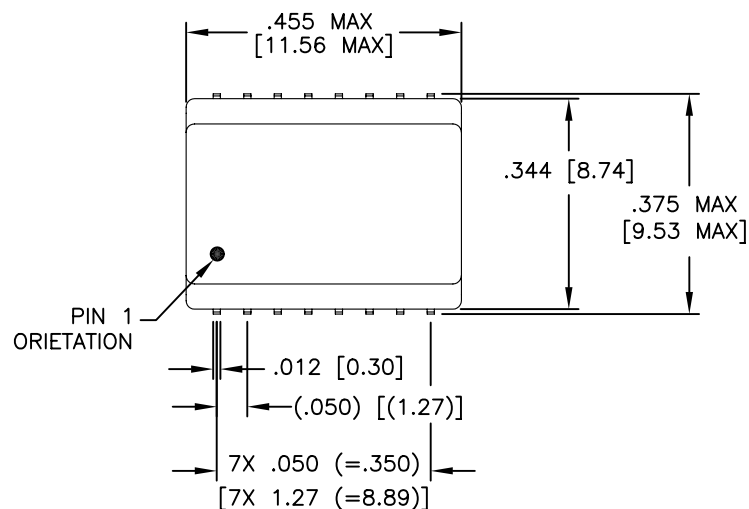
ELECTRICAL CHARACTERISTICS AT +25°C UNLESS OTHER SPECIFIED

PARAMETER	SPECIFICATIONS		
OPERATING TEMPERATURE	0°C – 70 °C		
POLARITY	PER SCHEMATIC		
URNS RATIO	$(1-3):(16-14) = 1CT : 1CT \pm 5\%$ $(6-8):(11-9) = 1CT : 1.41CT \pm 5\%$		
INDUCTANCE (OCL)	$(1-3) = 160 \mu H \text{ MIN.}$ $(6-8) = 160 \mu H \text{ MIN.}$ (AT 10 KHz 20 mVRMS) $(16-14)-15 = 68 \mu H \text{ MIN.}$		
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	$(9-11) -10 = 7.5 \text{ MHz MIN.}$		
INPUT – OUTPUT ISOLATION	1500 VRMS FOR 60 SECONDS		

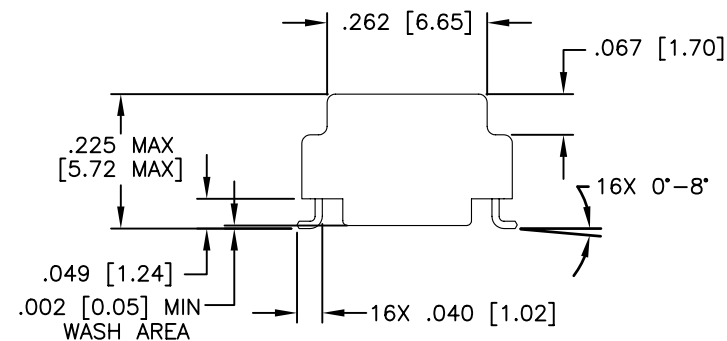
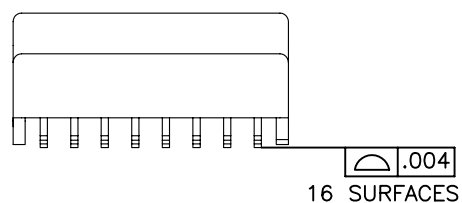
NOTE: f IS FREQUENCY IN MHz.

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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



SUGGESTED LAND PATTERN



DIMENSIONS ARE IN INCHES [MILLIMETERS] WITH THE FOLLOWING TOLERANCES: [MILLIMETERS] ARE FOR REFERENCE ONLY.
.XX= ± 0.01 [± 0.25]
.XXX= ± 0.005 [± 0.13]

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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

Mouser Electronics

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