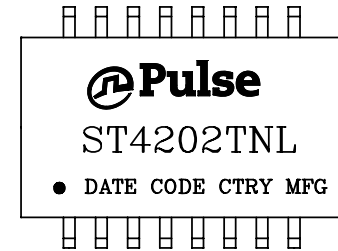


NOTES: UNLESS OTHERWISE SPECIFIED

1.

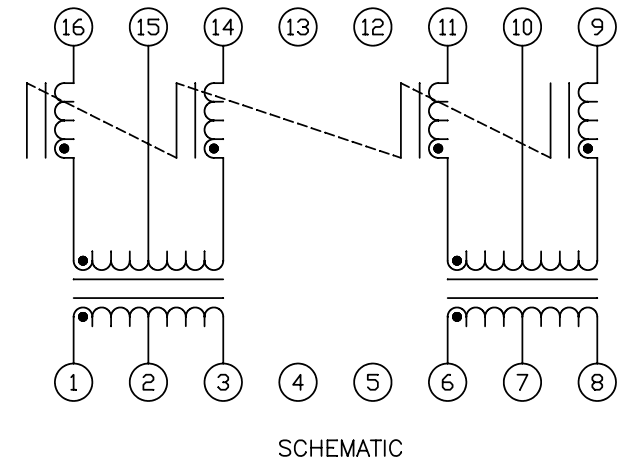
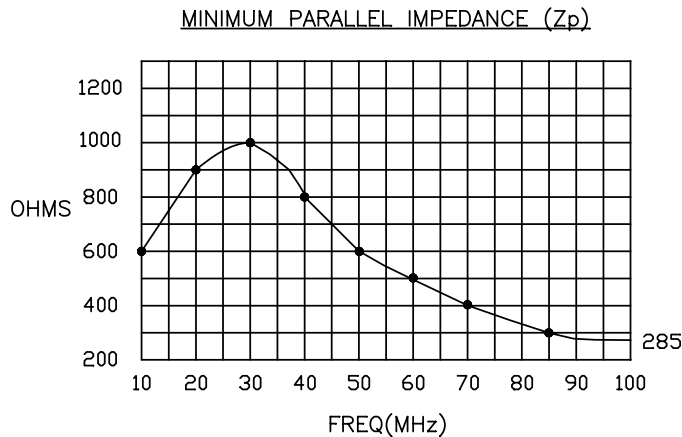
NOTICE:	THIS IS A RoHS COMPLIANT COMPONENT/PRODUCT. ALL ENGINEERING CHANGES MUST HAVE PRIOR APPROVAL BY THE DESIGN CENTER.
RoHS-6 ✓	

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:
ELECTRICAL: @ +25°C

PARAMETER	SPECIFICATIONS
URNS RATIO	$\frac{(1-3)}{(16-14)} = 1.0 \pm 2\%$ $\frac{(11-9)}{(6-8)} = 2.0 \pm 2\%$
INDUCTANCE (OCL) (MEDIA SIDE, 0°C-70°C)	(1-3) = 120uH MIN. AT 10 mV, 10 KHz (6-8) = 20uH MIN. AT 10 mV, 10 KHz (15 TO 14 & 16 SHORTED)=18-45uH AT .01 VRMS MAX, 100KHz)
LEAKAGE INDUCTANCE	(1-3, SHORT 16-14) = 0.4uH MAX AT 1 MHz, 1V (6-8, SHORT 11-9) = 0.2uH MAX AT 1 MHz, 1V
CWW	15 pF MAX, 100 KHz, 1V
DC RESISTANCE	0.9 OHMS MAX
HIPOT (PRI TO SEC)	1500 VRMS MIN @ 60 SECONDS



NOTE: f IS FREQUENCY IN MHz.

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&
PROPRIETARY

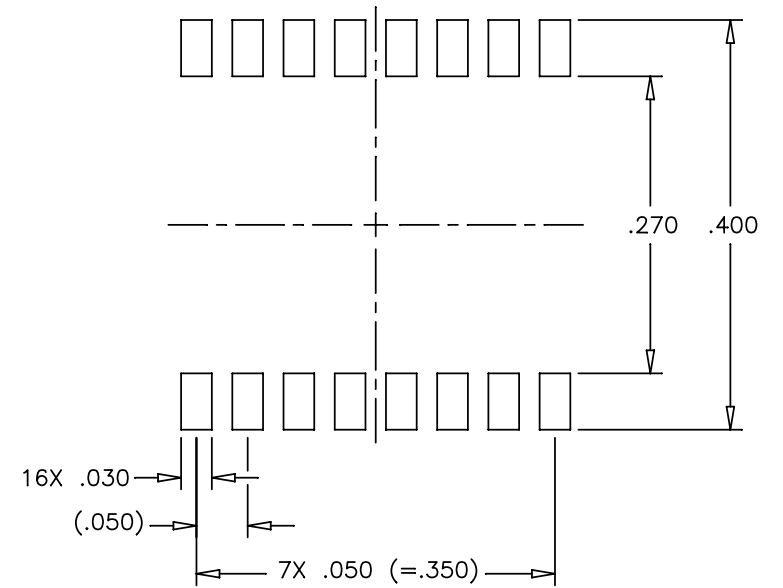
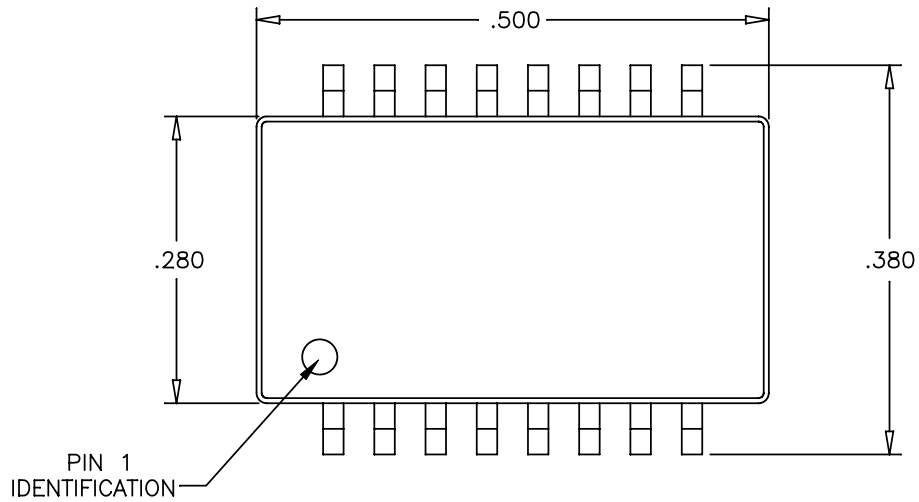
PRODUCT DESCRIPTION
MDL,SIN,10D,1:2,SMT

PS DRAWING
PS-2005.001-D

SHEET:
1

DWG. NO./ PART NO.
ST4202TNL

REV.
M16



SUGGESTED LAND PATTERN

