


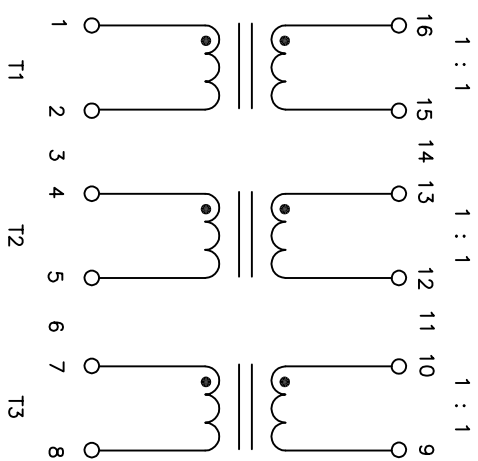
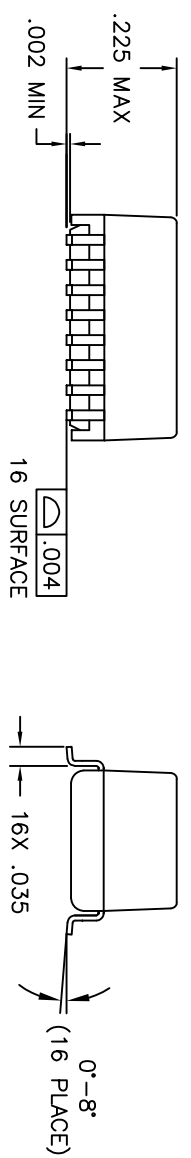
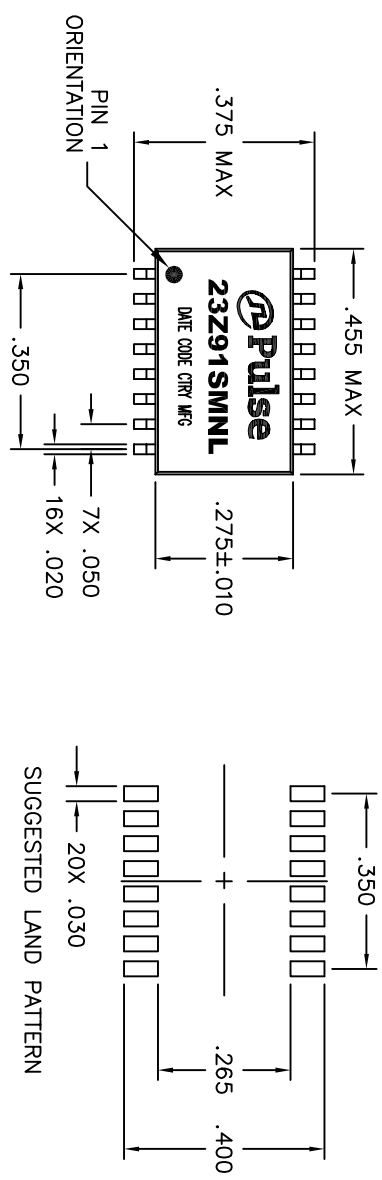
NOTES: UNLESS OTHERWISE SPECIFIED

1.

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| 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 UNLESS OTHERWISE SPECIFIED
 (FOR REFERENCE ONLY. USED FOR CUSTOMER INFORMATION.)

| PARAMETER | SPECIFICATIONS |
|--------------------------------|--------------------------------------|
| OPERATING TEMP | 0°C – 70 °C |
| POLARITY | PER SCHEMATIC |
| TURNS RATIO | 1 : 1 ± 2% |
| CAPACITANCE WINDING TO WINDING | 10 pF MAX (AT 100 KHz 20 mV(RMS)) |
| DC RESISTANCE | 0.3 OHMS MAX |
| LEAKAGE INDUCTANCE | 0.2 uH MAX |
| PRIMARY INDUCTANCE | 100uH ±20% (AT 100 KHz 20 mV(RMS)) |
| INPUT – OUTPUT ISOLATION | 1500 VRMS MIN @ 60 SECONDS |



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|----------------------------------------|-----------------------|---------------|--------|--------------------|------|
| PULSE CONFIDENTIAL & PROPRIETARY | PRODUCT DESCRIPTION | PS DRAWING | SHEET: | DWG. NO./ PART NO. | REV. |
| | MDL,SIN,10D,1:1,SM,TU | PS-2400.001-A | 1 | 23Z91SMNL | M12 |

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