
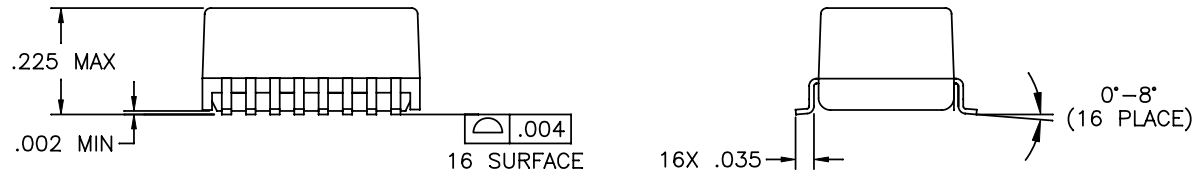
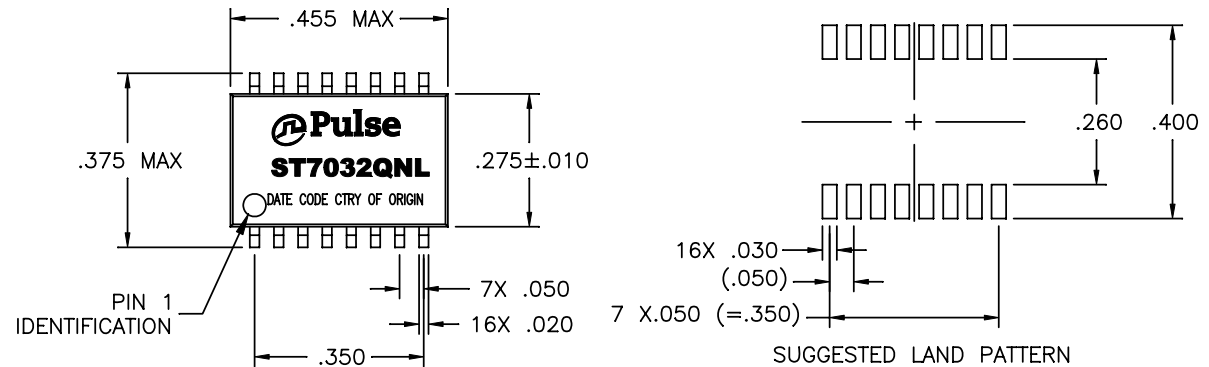


NOTES: UNLESS OTHERWISE SPECIFIED

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 |  |

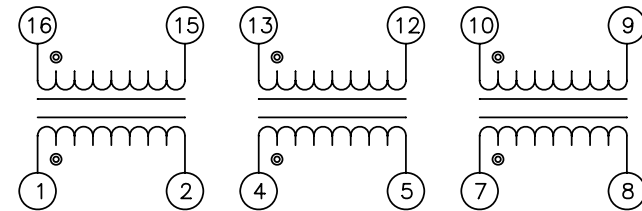
2. PLASTIC: THERMOSET PLASTIC MATERIAL WITH FLAMMABILITY RATING UL 94V-0 OR BETTER.
3. SOLDERABILITY: CONFORMS TO ANSI/J-STD-002, 245°C REFLOW PEAK TEMPERATURE PER IPC/EIA J-STD-003A
4. OPERATING TEMPERATURE: 0°C TO +70°C
5. STORAGE TEMPERATURE: -20°C TO +125°C
6. JEDEC MOISTURE: LEVEL 1.
7. DIMENSIONS ARE IN INCHES WITH THE FOLLOWING TOLERANCES:
.XX= ±.02 .XXX= ±.010



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

| PARAMETER | SPECIFICATIONS |
|--------------------------------|--------------------------------|
| URNS RATIO | 1 : 1 ± 5% |
| INDUCTANCE (OCL) | 67 uH MIN (AT 5 mVRMS, 10 KHz) |
| CAPACITANCE WINDING TO WINDING | 10 pF MAX (AT 140 KHz) |
| DC RESISTANCE (EACH WINDING) | 0.3 OHMS MAX |
| LEAKAGE INDUCTANCE | 0.25 uH MAX AT 1 MHz MIN. |
| INPUT - OUTPUT ISOLATION | 1500 VRMS FOR 60 SECONDS |

NOTE: f IS FREQUENCY IN MHz.



SCHEMATIC

| | | | | | |
|--|-------------------------|---------------|--------|--------------------|------|
| PULSE CONFIDENTIAL & PROPRIETARY | PRODUCT DESCRIPTION | PS DRAWING | SHEET: | DWG. NO./ PART NO. | REV. |
| | XFMR, SIN,10D,1:1,SM,TU | PS-2400.001-B | 1 | ST7032QNL | M11 |