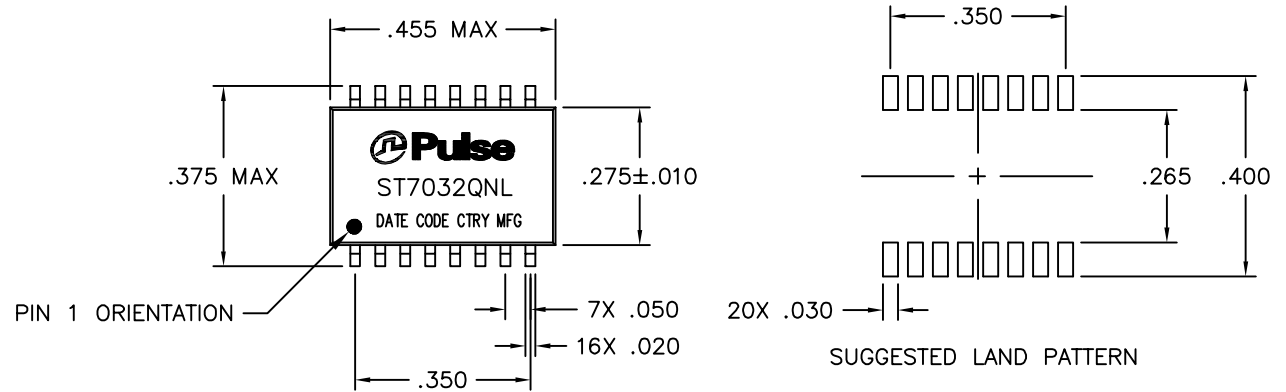


NOTES: UNLESS OTHERWISE SPECIFIED

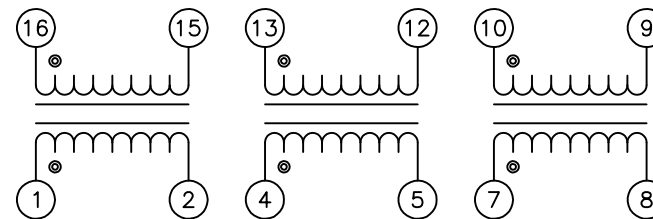
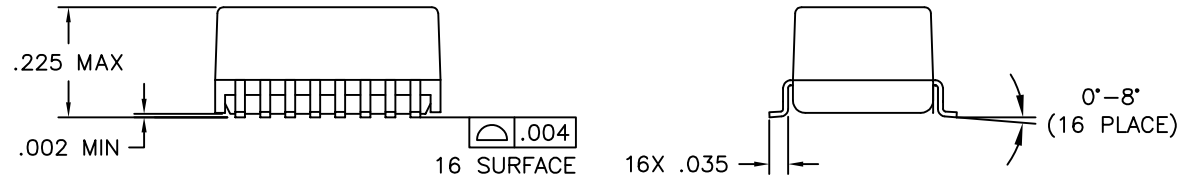
1. ROHS COMPLIANT
2. PLASTIC: THERMOSET PLASTIC MATERIAL WITH FLAMMABILITY RATING UL 94V-0 OR BETTER.
3. SOLDERABILITY: CONFORMS TO ANSI/J-STD-002, IPC/EIA J-STD-003A.
4. OPERATING TEMPERATURE: 0°C TO +70°C
5. STORAGE TEMPERATURE: -20°C TO +125°C
6. JEDEC MOISTURE: LEVEL 1.
7. DIMENSIONS ARE IN INCHES, 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 |
| TURNS RATIO | 1 : 1 ± 5% |
| POLARITY | PER SCHEMATIC |
| 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 MIN @ 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-A | 1 | ST7032QNL | M11 |