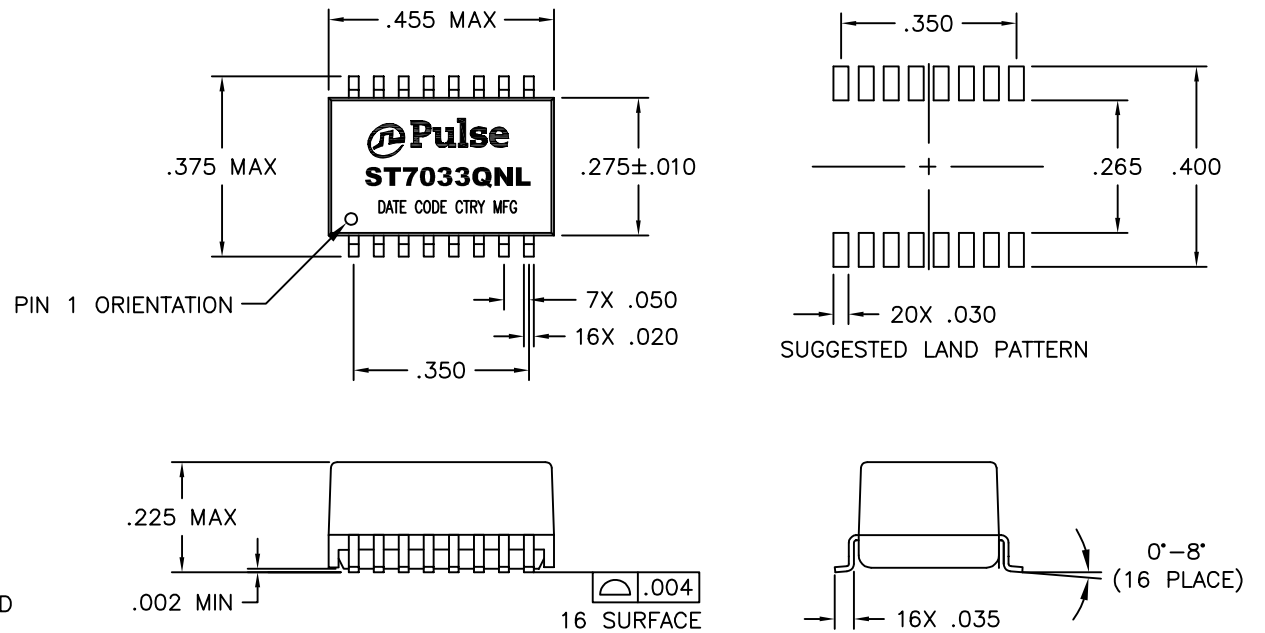


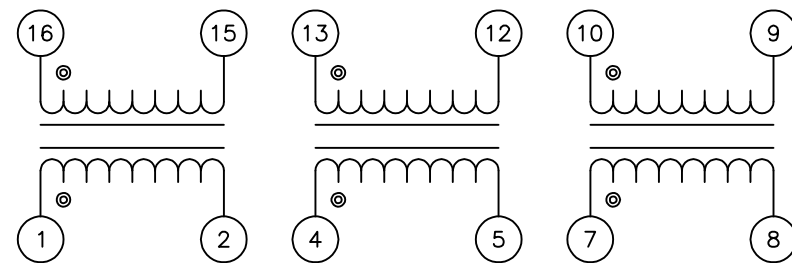
NOTES:

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 [MILLIMETERS] WITH THE FOLLOWING TOLERANCES: [MILLIMETERS] ARE FOR REFERENCE ONLY.
.XX = ±.01 [±0.25]
.XXX = ±.005 [±0.13]



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 |
| URNS RATIO | (1-2)/(16-15) = (4-5)/(13-12) = 1 ±5% (7-8)/(10-9) = 1 ±5% |
| INDUCTANCE (OCL) | 90 uH MINIMUM (AT 10 KHz, 20 mV) |
| DC RESISTANCE | 0.3 OHMS MAX |
| LL | .25 uH MAX (AT 1 MHz MINIMUM). |
| CWW | 10 pF MAX (AT 140 KHz, 1 V) |
| INPUT TO OUTPUT ISOLATION | 1500 VRMS MIN @ 60 SECONDS |



SCHEMATIC

© Copyright, 2010. Pulse Engineering, Inc. All rights reserved. Drawing specifications subject to change without notice. (09/13/10)

| | | | | | |
|--|-----------------------|---------------|--------|--------------------|------|
| 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 | ST7033QNL | M13 |