


NOTES: UNLESS OTHERWISE SPECIFIED

1.

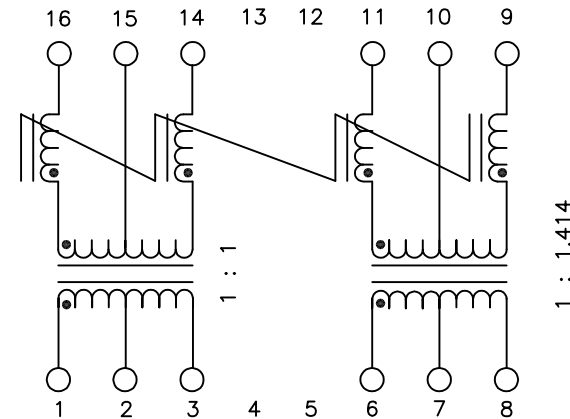
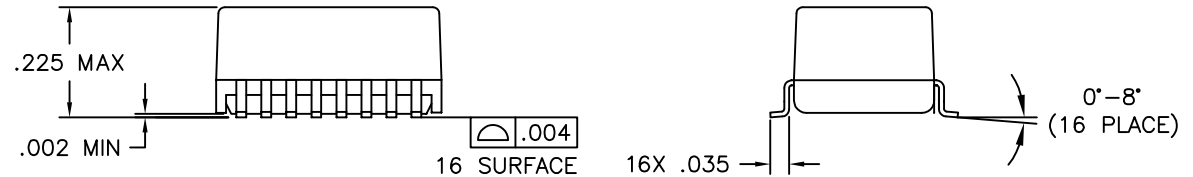
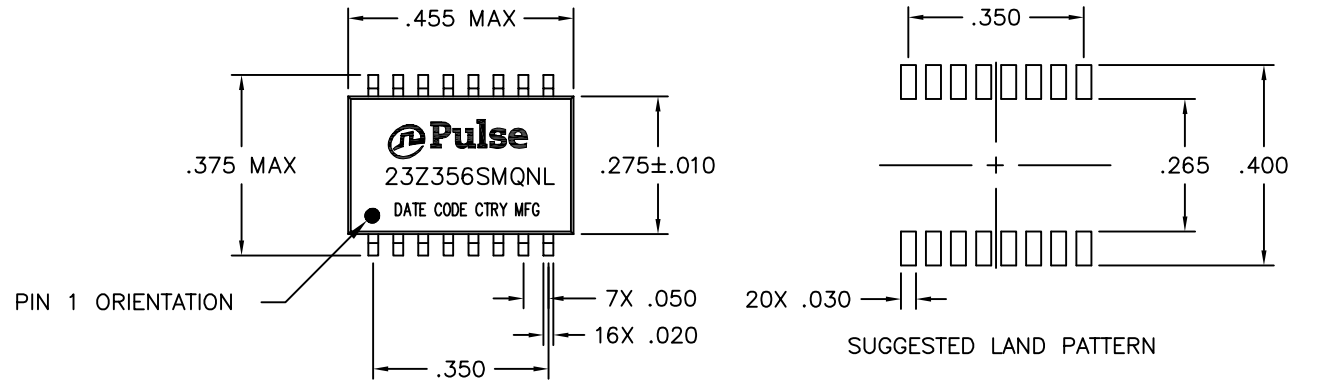
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| NOTICE: | THIS IS A RoHS COMPLIANT COMPONENT/PRODUCT. ALL ENGINEERING CHANGES MUST HAVE PRIOR APPROVAL BY THE DESIGN CENTER. |
|  RoHS | |

2. PLASTIC: THERMOSET PLASTIC MATERIAL WITH FLAMMABILITY RATING UL 94V-0 OR BETTER.
3. SOLDERABILITY: CONFORMS TO ANSI/J-STD-002, 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 ARE:
.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 | | |
| URNS RATIO | 1.00 ± 2% | | |
| POLARITY | PER SCHEMATIC | | |
| URNS RATIO | (1-3):(16-14) = 1CT : 1CT ±5% (6-8):(11-9) = 1CT : 1.41CT ±5% | | |
| INDUCTANCE (OCL) | (1-3) = 160 uH MIN. (6-8) = 160 uH MIN. (AT 10 KHz 20 mVRMS) (16-14)-15 = 68 uH MIN. | | |
| COUPLING CAPACITANCE | 12 pF MAX. (AT 20 mVRMS, 100 KHz) | | |
| IMPEDANCE | 10-20 MHz | 30 MHz | 70-100 MHz |
| | 700 OHMS MIN | 600 OHMS MIN | 200 OHMS MIN |
| SRF | (9-11) -10 = 7.5 MHz MIN. | | |
| INPUT - OUTPUT ISOLATION | 1500 VRMS MIN @ 60 SECONDS | | |

NOTE: f IS FREQUENCY IN MHz.



SCHEMATIC

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|--|----------------------------|---------------|--------|--------------------|------|
| PULSE CONFIDENTIAL & PROPRIETARY | PRODUCT DESCRIPTION | PS DRAWING | SHEET: | DWG. NO./ PART NO. | REV. |
| | XFMR,SIN,10D,1:1.414,SM,TU | PS-2400.001-A | 1 | 23Z356SMQNL | M12 |