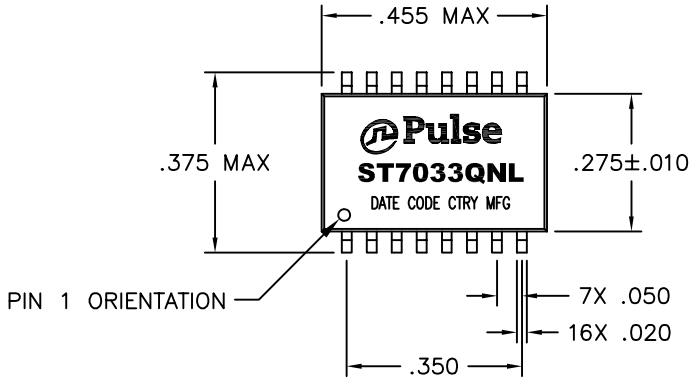
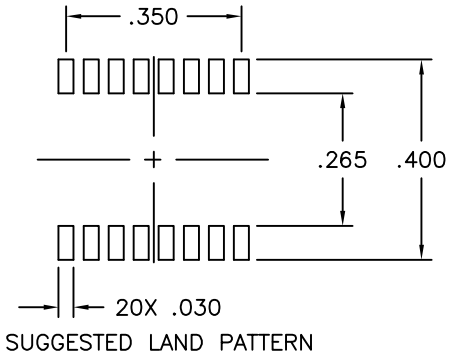
RoHS COMPLIANT

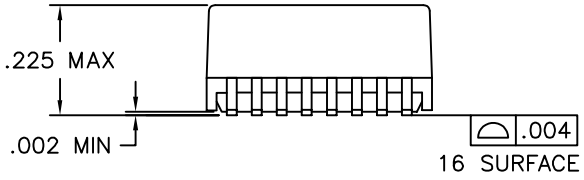
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www.pulseelectronics.com

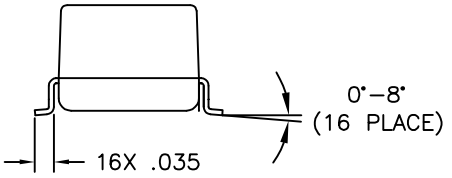
NOTES:

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]



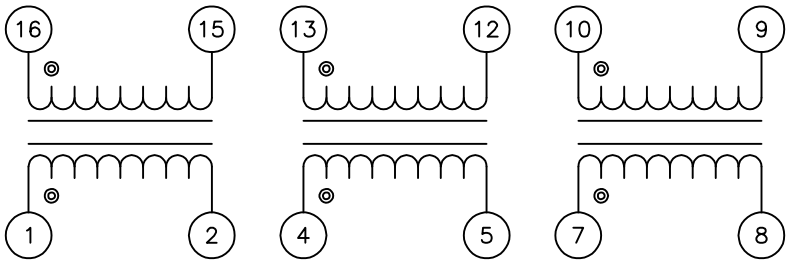






ELECTRICAL CHARACTERISTICS AT +25°C UNLESS OTHERWISE SPECIFIED
(FOR REFERENCE ONLY. USED FOR CUSTOMER INFORMATION.)

PARAMETER	SPECIFICATIONS
OPERATING TEMP	0°C – 70 °C
POLARITY	PER SCHEMATIC
TURNS 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

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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	ST7033QNL	M13