


NOTES: UNLESS OTHERWISE SPECIFIED

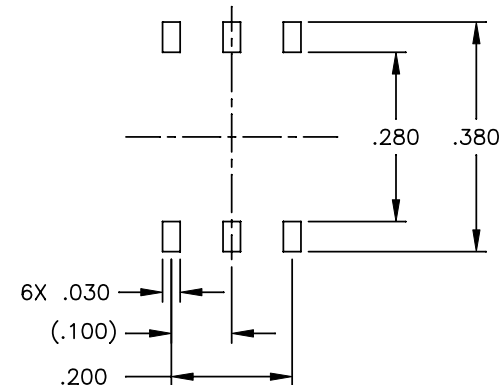
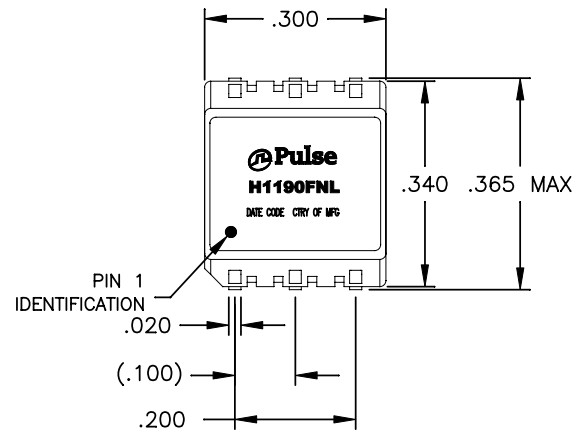
1.

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

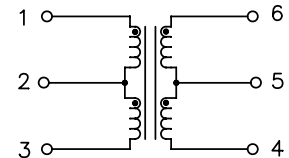
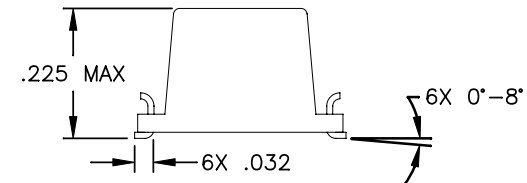
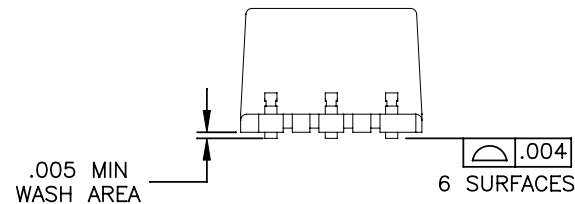
- PLASTIC: THERMOSET PLASTIC MATERIAL WITH FLAMMABILITY RATING UL 94V-0 OR BETTER.
- SOLDERABILITY: CONFORMS TO ANSI/J-STD-002, 245°C REFLOW PEAK TEMPERATURE PER IPC/EIA J-STD-003A
- OPERATING TEMPERATURE: 0°C TO +70°C
- STORAGE TEMPERATURE: -20°C TO +125°C
- JEDEC MOISTURE: LEVEL 1.
- DIMENSIONS ARE IN INCHES WITH THE FOLLOWING TOLERANCES:
.XX= ±.02 .XXX= ±.010
- REVISION: MP1,MP2, ARE PRELIMINARY.

ELECTRICAL CHARACTERISTICS AT +25°C

PARAMETER	SPECIFICATIONS
OPERATING TEMP	0°C - 70 °C
POLARITY	PER SCHEMATIC
URNS RATIO	$\frac{(1-2)}{(2-3)} = \frac{(5-4)}{(6-5)} = 1.00 \pm 1\%$
OPEN CIRCUIT INDUCTANCE (OCL)	400 uH MINIMUM (AT 100 KHz, .20 VRMS WITH 8 mA)
DC RESISTANCE	.30 OHMS MAXIMUM
LEAKAGE INDUCTANCE	.25 uH MAXIMUM (AT 1.0 MHz, .20 VRMS)
COUPLING CAPACITANCE	22 pF MAXIMUM (AT 1.0 MHz, .20 VRMS)
BETWEEN CHANNEL ISOLATION	1500 VRMS MIN @ 60 SECONDS



SUGGESTED LAND PATTERN



SCHEMATIC

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PULSE CONFIDENTIAL & PROPRIETARY	PRODUCT DESCRIPTION	PS DRAWING	SHEET:	DWG. NO./ PART NO.	REV.
	XFRMS,SIN,100D,1:1,SM,TM	PS-2756.001-A	1	H1190FNL	MP1