
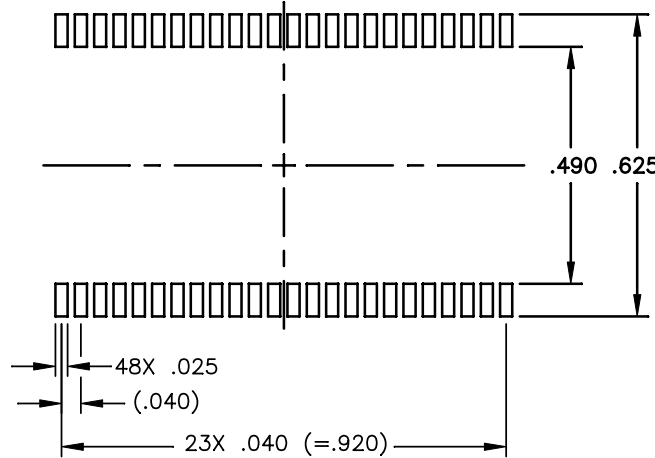
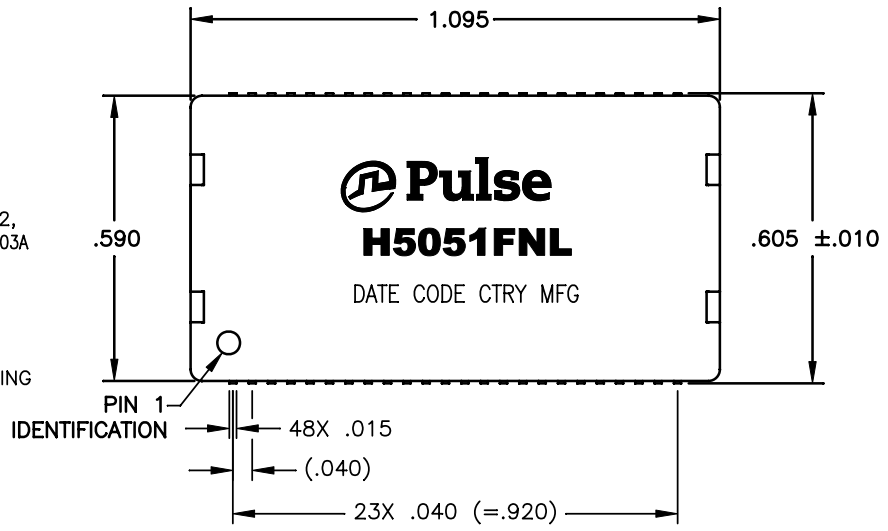


NOTES: UNLESS OTHERWISE SPECIFIED

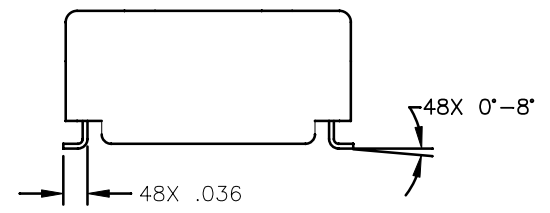
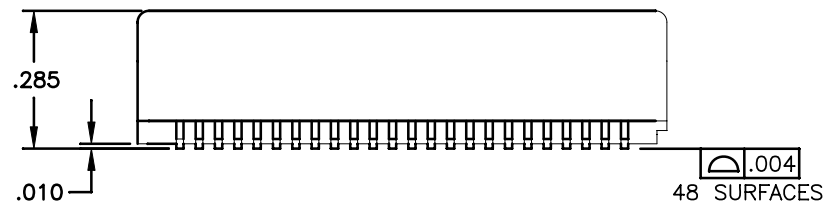
1.

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

2. PLASTIC: THERMOSET PLASTIC MATERIAL WITH FLAMMABILITY RATING UL 94V-0 OR BETTER.
3. SOLDERABILITY: CONFORMS TO ANSI/J-STD-002, 245°C REFLOW PEAK TEMPERATURE PER 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 WITH THE FOLLOWING TOLERANCES:  
.XX = ±.02  
.XXX = ±.010
8. REVISION: MX1, MX2, ..... ARE PRELIMINARY.

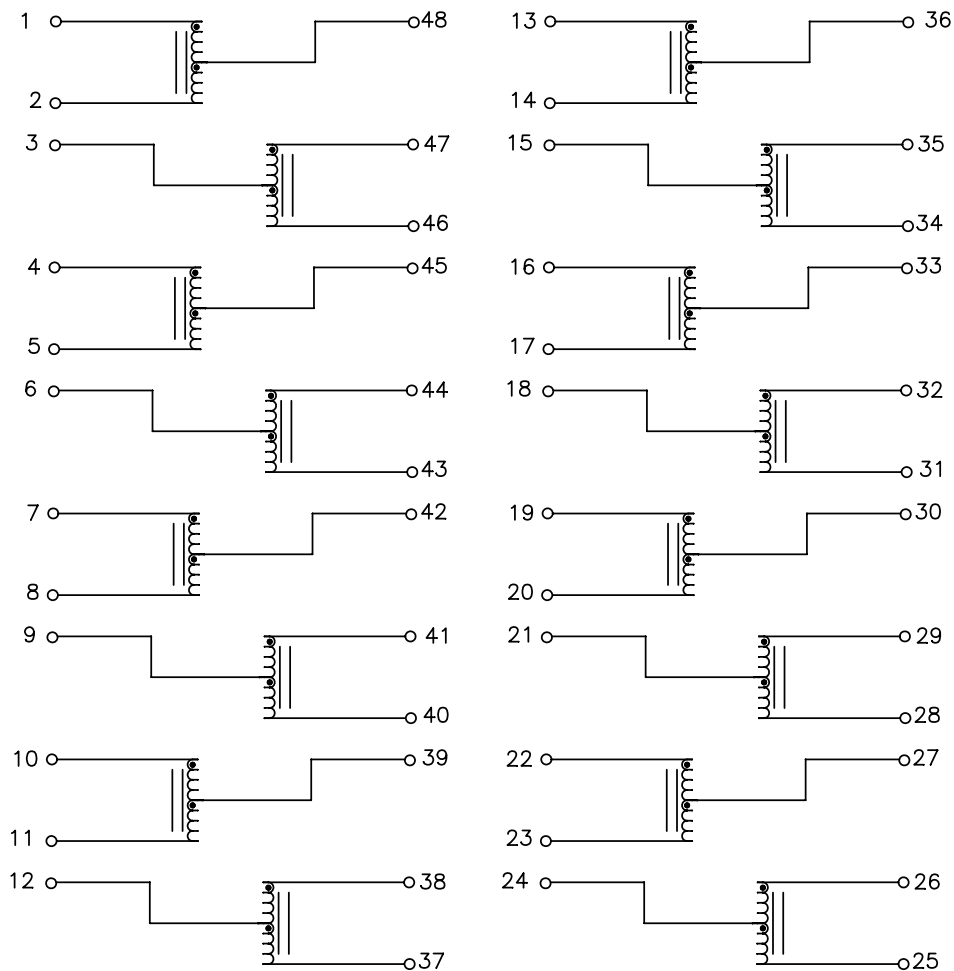


SUGGESTED LAND PATTERN



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PULSE CONFIDENTIAL & PROPRIETARY	PRODUCT DESCRIPTION	PS DRAWING	SHEET:	DWG. NO./ PART NO.	REV.
	MDL, QUAD, 1GD, 1:1, SM, TU	PS-2747.001-A	1	H5051FNL	MP1



SCHEMATIC

ELECTRICAL CHARACTERISTICS AT +25°C D

PARAMETER	SPECIFICATIONS
OPERATING TEMP	0°C - 70°C
TURNS RATIO	1 : 1 ± 5%
POLARITY	PER SCHEMATIC
INDUCTANCE (OCL) (0°C-70°C)	300 uH MIN (MEASURED AT 100 KHz, 100 mVRMS)
DC RESISTANCE	.90 OHMS MAX
ISOLATION BETWEEN CHANNELS	500 VRMS MIN @ 60 SECONDS

NOTE: f IS FREQUENCY IN MHz.

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	MDL,QUAD,1GD,1:1,SM,TU	PS-2747.001-A	2	H5051FNL	MP1