

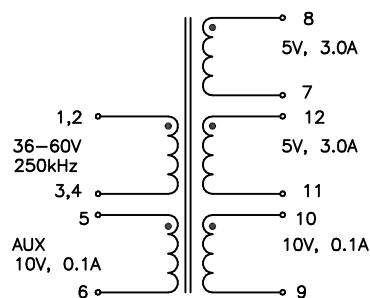
PA4577NL

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DESIGN CONTAINED HEREIN IS THE
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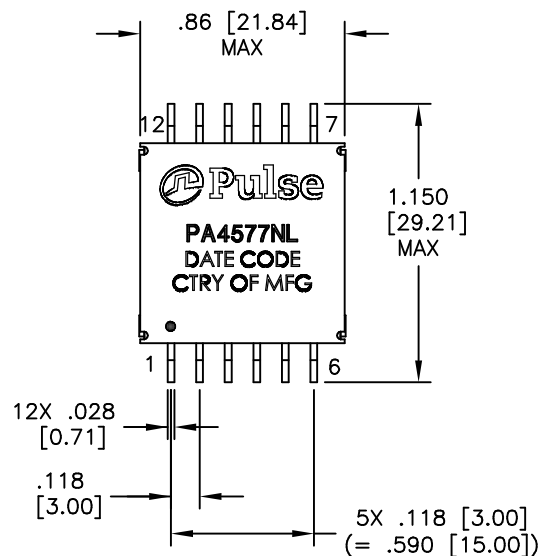
TEST NOTES:

UNLESS OTHERWISE SPECIFIED, TESTING IS PERFORMED AT
25 °C ±5 °C

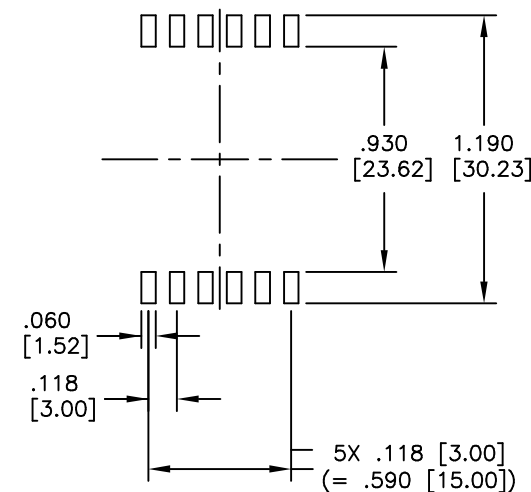
1. TURNS RATIO AND POLARITY: (100%): 10 kHz, 0.1 VAC
IN PROCESS TEST ONLY USE UNGAPPED CORES
(1,2-3,4):(5-6) = 3.00 ±3%
(1,2-3,4):(12-11) = 6.00 ±3%
(1,2-3,4):(8-7) = 6.00 ±3%
(1,2-3,4):(10-9) = 3.00 ±3%
2. OCL: (100%) AT 10 KHz, 0.1 VAC, 0 ADC
(1,2-3,4) = 50.0 uH ±10%
3. LL: (SAMPLE) AT 100 KHz, 0.1 Vac
(1,2-3,4) W/(7,8,9,10,11,12 SHORTED) = 1 uH MAXIMUM
4. DCR: (SAMPLE)
(1,2-3,4) = 0.07 OHMS MAXIMUM
(5-6) = 0.16 OHMS MAXIMUM
(12-11) = (8-7) = 0.008 OHMS MAXIMUM
(10-9) = 0.02 OHMS MAXIMUM
5. HIPOT: (100%) AT 50/60 Hz, PER PQ: 3.019.000
(1,2,3,4,5,6 - 7,8,9,10,11,12) = 1500 VRMS
(1,2,3,4 - 5,6) = 500 VRMS
(9,10- 7,8,11,12) = 500 VRMS
ALL PINS TO CORE = 500 VRMS
6. MECHANICAL DIMENSIONS PER PACKAGE SPECIFICATION,
ITEM 13 AND PQP: 2.107.001.



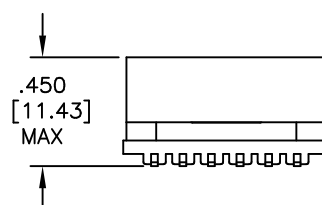
SCHEMATIC



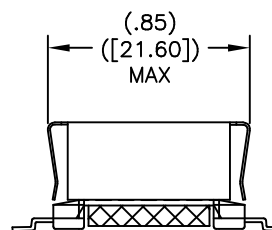
FINAL OUTLINE



SUGGESTED LAND PATTERN



.005 [0.13]
12 PLACES



METRIC		UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:	
THIRD ANGLE PROJECTION		DECIMALS	ANGLES
		.X ±0.2	± 1°
		.XX ±0.10	
		DO NOT SCALE DRAWING	

SIZE	CAGE CODE	DWG. NO.	REV.
B101961		PA4577NL	P1
SCALE	NONE	CADD FILE	
		PA4577NL-3P1	
		SHEET	3 OF 3