

PA3557NL

4

3

2

1

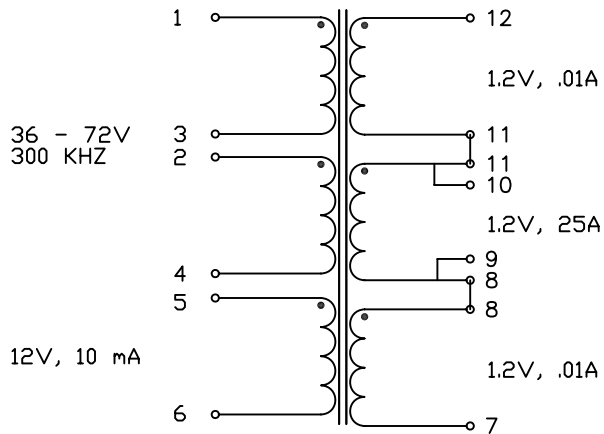
NOTICE: THE INFORMATION AND DESIGN CONTAINED HEREIN IS THE PROPERTY OF PULSE WHO RESERVES ALL RIGHTS THERETO.

TEST NOTES:

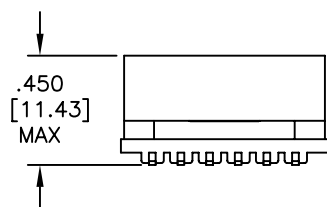
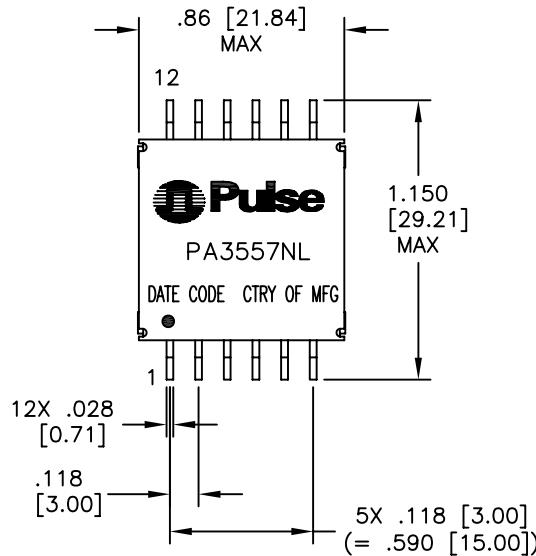
UNLESS OTHERWISE SPECIFIED, TESTING IS PERFORMED AT 25±5°C.

URNS RATIO LIMITS ARE SPECIFED AS MEASURED WITH UNGAPPED CORES.

- POLARITY (100%): @ 100 KHz, 0.100 VRMS - PER SCHEMATIC
- URNS RATIO (100%): @ 100 KHz, 0.100 VRMS.
 - (1*-3)/(2*-4) 1:1 = 1.00 ±2%
 - (1*-3)/(12*-11) 17:1 = 17.00 ±2%
 - (1*-3)/(11*,10*-9,8) 17:1 = 17.00 ±2%
 - (1*-3)/(8*-7) 17:1 = 17.0 ±2%
 - (1*-3)/(5*-6) 1.7:1 = 1.70 ±2%
- DCR (SAMPLE):
 - (1-3) = 100 mOHMS TYP, 115 mOHMS MAX
 - (12-11) = 5 mOHMS TYP, 5.75 mOHMS MAX
 - (11,10-9,8) = 2.00 mOHMS TYP, 2.30 mOHMS MAX
 - (8-7) = 5 mOHMS TYP, 5.75 mOHMS MAX
 - (2-4) = 120 mOHMS TYP, 140 mOHMS MAX
 - (5-6) = 425 mOHMS MAX
- INDUCTANCE : @ 100 KHz, 230 mVRMS.
 - (1,2-3,4) = 100 uH ±10% @ OADC (100%)
- LEAKAGE INDUCTANCE (SAMPLE): @ 300 KHz, 230 mVRMS.
 - (1,2-3,4) 0.250 uH MAX WITH 5,6, 7,8,9,10,11,12 SHORTED
- HIPOT (100%):
 - (1,2,3,4,5,6) TO (7,8,9,10,11,12) : 1500 VAC, 1 MINUTE

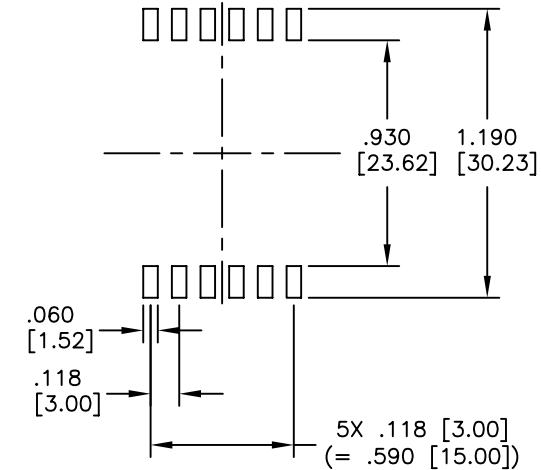


SCHEMATIC

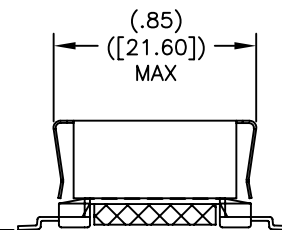


FINAL OUTLINE

.005 [0.13]
12 PLACES



SUGGESTED LAND PATTERN



UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES TOLERANCES ARE:

DECIMALS ANGLES
.XX ±.01 ± 1°
.XXX ±.005
DO NOT SCALE DRAWING

SIZE	CAGE CODE	DWG. NO.	REV
NONE	B01961	PA3557NL	X1
SCALE	CADD FILE	SHEET	4 OF 4
NONE	PA3557NL-4	4	4

4

3

2

1