

PA3847NL

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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.

1. TURNS RATIO & POLARITY (100%): @ 100 KHz, 1.0 VRMS. MEASURED WITH UNGAPPED CORES.

(1,2-3,4):(9-7) = 0.417 ±2%

(1,2-3,4):(5-6) = 0.833±2%

2. INDUCTANCE (100%): @ 100 KHz, 100 mVRMS.

(1,2-3,4) = 40.0 uH ±25% @ 0ADC

3. DCR (SAMPLE):

(1,2-3,4) = 4.8 MOHMS MAX

(9-7) = 28.2 MOHMS MAX

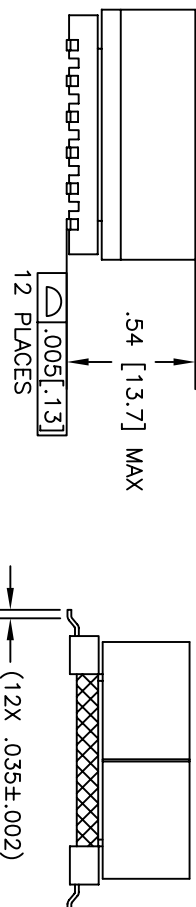
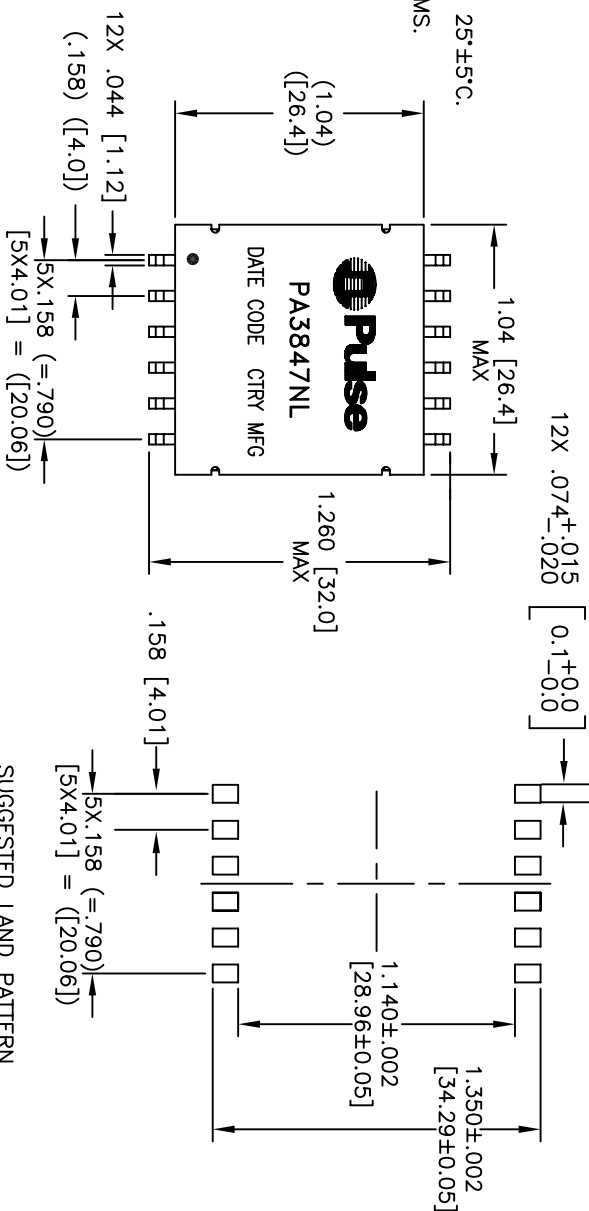
(5-6) = 317 MOHMS MAX

4. HIPOT (100%):60Hz

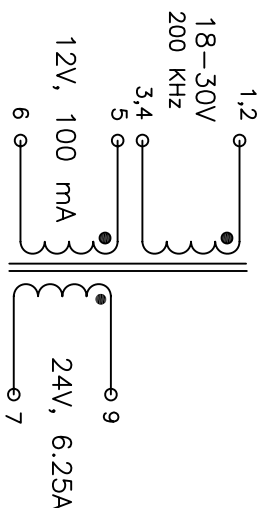
(1,2,3,4,5,6) TO (7,8) = 2200 VRMS FOR 1 MINUTE

5. THE DESIGN OF THIS PART IS INTENDED TO MEET THE BELOW LISTED SAFETY AGENCY REQUIREMENTS. PULSE HAS NOT HAD THIS PART REVIEWED, APPROVED OR LISTED BY ANY SAFETY AGENCY.

- PRI TO SEC INSULATION: FUNCTIONAL
- PRI TO SEC CREEPAGE: N/A
- (MATERIAL GROUP IIb)
- PRI TO SEC CLEARANCE: N/A
- INSULATION SYSTEM: N/A



SCHEMATIC



B-PC250 REV F 7/89

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UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES  
TOLERANCES ARE:  
DECIMALS ANGLES  
.XX ±.01 ± 1°  
XXX ±.005  
DO NOT SCALE DRAWING

SIZE CODE  
B01961  
SCALE 4/1  
DWG. NO. PA3847NL  
REV X1

CADD FILE PA3847NL-3 SHEET 3 OF 3