

PA1672NL

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CUSTOMER INFORMATION

CUST. NAME: CATALOG
 CUST. DWG: NONE
 NOTES: -
 CUST. REV.: -

REVISION HISTORY

| REV | DESCRIPTION | ECN | DATE | APPROVED |
|-----|----------------|-----|-----------|----------|
| S01 | INITIAL ISSUE. | - | 13OCT2005 | GS |

NOTES: UNLESS OTHERWISE SPECIFIED

1. INTERPRET THIS SPECIFICATION PER PULSE PQ: 7.004.000 AND STANDARDS REFERENCED THEREIN.

2. LIST PQ REFERENCES AS NECESSARY.


PQ: _____

PQ: _____


3.

QUALIFIED TO PLAN NUMBER: PQ: 6. _____
OR
 QUALIFIED BY SIMILARITY TO PRODUCT PART NUMBER: P1610
 UNDER QUALIFICATION PLAN NUMBER: PQ: 6.100.1371

4.

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

SEE SEPARATE PARTS LIST

| ITEM | QTY | UM | PART NUMBER | DESCRIPTION | MATERIAL SPECIFICATIONS | |
|--|-----|----|---|------------------------------|--|--|
| PARTS LIST | | | | | | |
| UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES TOLERANCES ARE: DECIMALS ANGLES .XX ±.01 ± 1° .XXX ±.005 DO NOT SCALE DRAWING | | | APPROVALS DRAWN: G. SPAK CHECKED: DESIGN ENGR: G. SPAK MECHANICAL ENGR: C. MATA MFG/PROCESS ENGR: F. CARISEY PROGRAM MGR/PRODUCT MGR: F. MICHEL QUALITY ENGR: J. SERRANO | DATE: 13OCT2005 |  San Diego, California | |
| MATERIAL: _____ FINISH: _____ | | | | TITLE: XFMR FLYBACK EFD20 SM | | |
| SIZE: _____ CAGE CODE: _____ SCALE: NONE | | | DWG. NO.: PA1672NL B01961 | | REV.: S01 | |
| CADD FILE: PA1672NL_S01.FM | | | | SHEET: 1 OF 4 | | |

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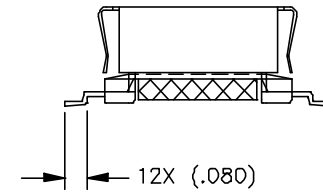
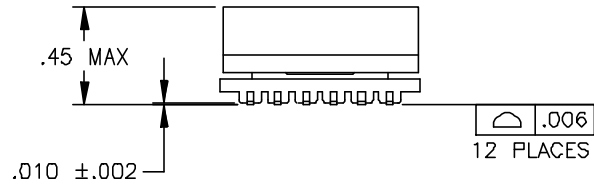
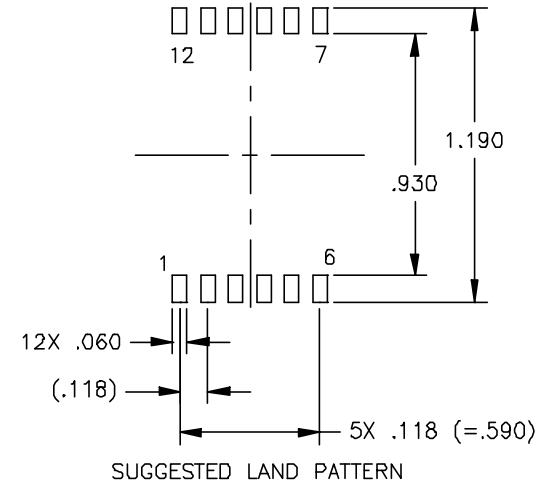
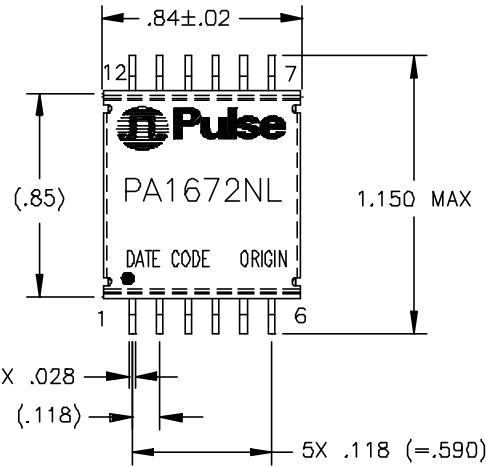
PA1672NL

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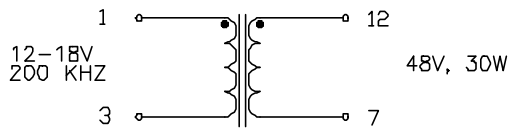
TEST NOTES:

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

1. POLARITY (100%): @ 10 KHZ, 0.100 VRMS. PER SCHEMATIC
2. TURNS RATIO (100%): @ 10 KHZ, 0.100 VRMS.
(1-3) : (12-7) 0.250 : 1 ±2%.
3. DCR (SAMPLE):
(1-3) 0.0140 OHMS MAX
(12-7) 0.154 OHMS MAX
4. INDUCTANCE (100%): @ 10 KHZ, 0.100 VRMS.
(1-3) : 7.75 uH ±10%
5. LEAKAGE INDUCTANCE (100%): @ 100 KHZ, 0.100 VRMS.
(1-3) : 0.5 uH MAX WITH 12,7 SHORTED
6. HIPOT (100%):
1,3 TO 7,12,CORE : 600 VRMS, 6 SECONDS
7,12 TO 1,3,CORE : 600 VRMS, 6 SECONDS



FINAL OUTLINE



SCHEMATIC

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

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

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|--------|-----------------|-----------|-----|
| SIZE | DATE CODE | DW.D. NO. | REV |
| B01961 | | PA1672NL | S01 |
| SCALE | CADD FILE | SHEET | |
| NONE | PA1672NL_S01.FM | 3 OF 4 | |