

PA1672NL

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CUSTOMER INFORMATION

CUST. NAME

CATALOG

NOTES:

—

CUST. DWG:

NONE

CUST. REV.:

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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.

NOTICE:

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

SEE SEPARATE PARTS LIST

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES
TOLERANCES ARE

DECIMALS

ANGLES

.XX ±.01

± 1°

.XXX ±.005

DO NOT SCALE DRAWING

MATERIAL: _____

FINISH: _____

APPROVALS

DATE

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

13OCT2005



San Diego, California

TITLE

XFMR FLYBACK EFD20 SM

SIZE

CAGE CODE

DWG. NO.

REV.

B01961

PA1672NL

S01

SCALE

CADD FILE

SHEET

NONE

PA1672NL_S01.FM

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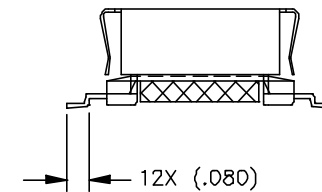
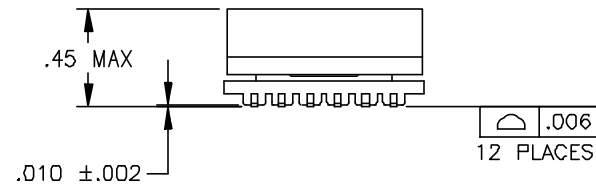
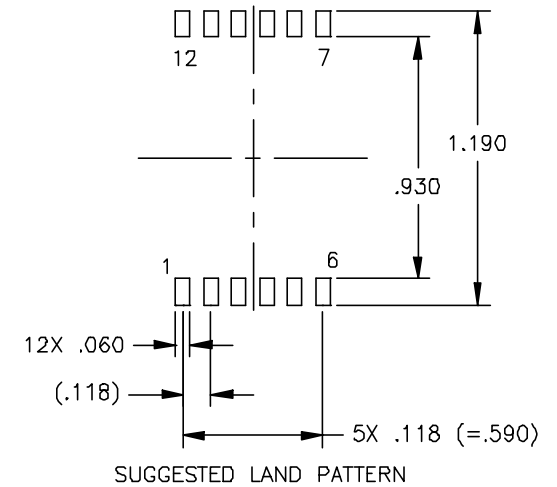
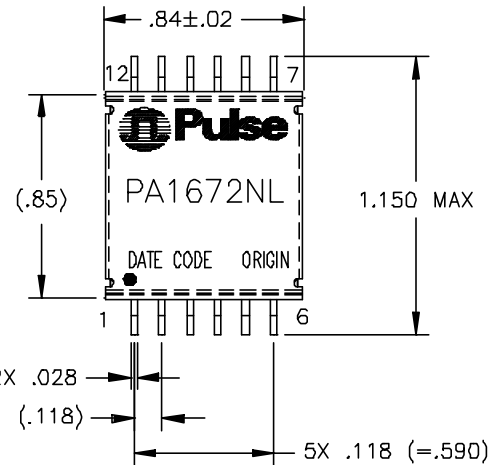
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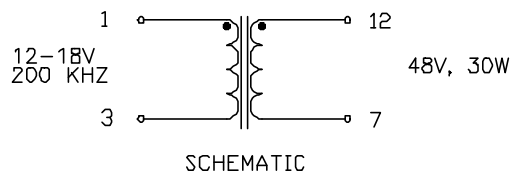
TEST NOTES:

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 μ H ±10%
5. LEAKAGE INDUCTANCE (100%): @ 100 KHz, 0.100 VRMS.
(1-3) : 0.5 μ H 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



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

DIGITALS ANGLES
.XX ±.01 ± 1°
.XXX ±.005

DO NOT SCALE DRAWING

SIZE: B01961
SCALE: NONE

DWG. NO.

CADD FILE

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SHEET

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REV S01