

PA1672NL

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

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.

NOTICE:	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	DATE	San Diego, California
DRAWN G. SPAK			CHECKED:		
DESIGN ENGR G. SPAK			MECHANICAL ENGR C. MATA	13OCT2005	
MFG./PROCESS ENGR F. CARISEY			PROGRAM MGR./PRODUCT MGR F. MICHEL		
FINISH			QUALITY ENGR J. SERRANO	SCALE NONE	TITLE XFMR FLYBACK EFD20 SM SIZE CAGE CODE DWG. NO. B01961 PA1672NL CADD FILE PA1672NL_S01.FM SHEET 1 OF 4

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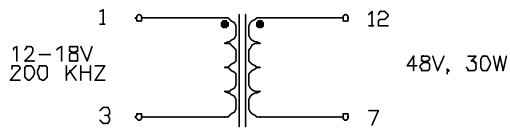
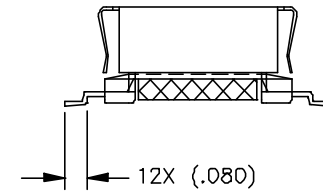
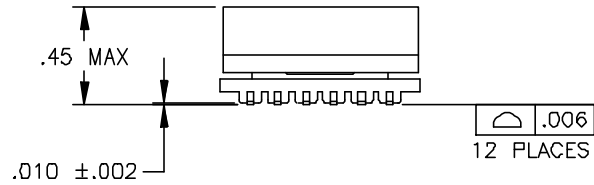
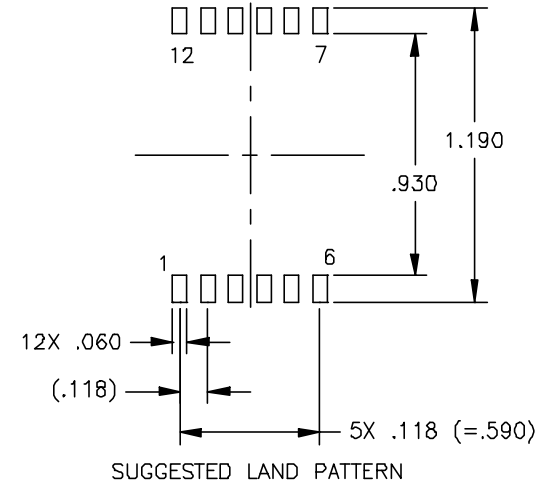
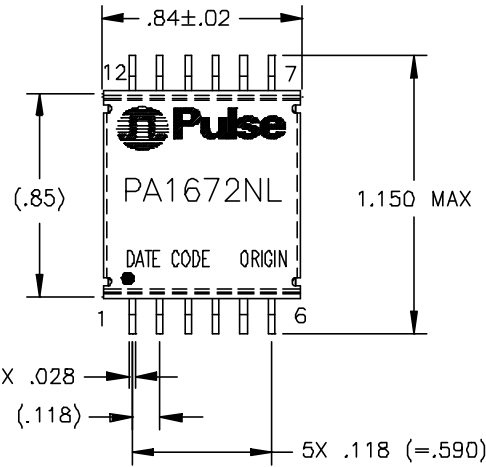
PA1672NL

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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



SCHEMATIC

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

DECIMALS ANGLES
 $.XX \pm .01 \pm 1^\circ$
 $.XXX \pm .005$
 DO NOT SCALE DRAWING

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