

PA2887NL

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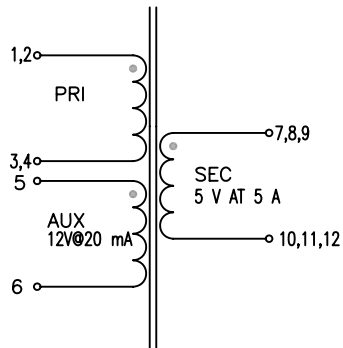
NOTICE: THE INFORMATION AND
DESIGN CONTAINED HEREIN IS THE
PROPERTY OF PULSE WHO
RESERVES ALL RIGHTS THERETO.

TEST NOTES:

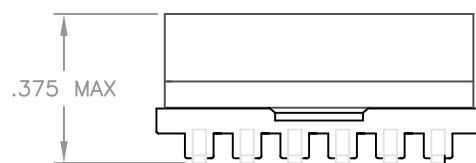
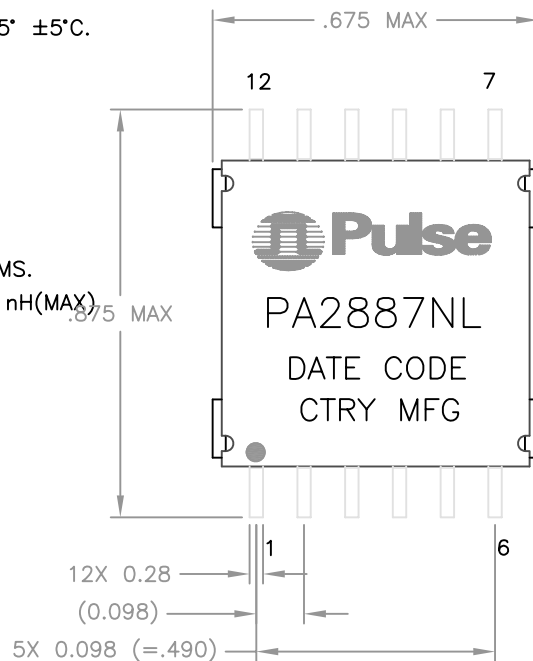
UNLESS OTHERWISE SPECIFIED, TESTING IS PERFORMED AT 25° ±5°C.

1. TURNS RATIO: (100%) AT 100 KHz, 1.00 VRMS
(1',2'-3,4) : (5'-6); 0.5:1 = 0.50 ±2%
(1',2'-3,4) : (7',8',9'-10,11,12); 1.25:1 = 1.286 ±2%.
2. INDUCTANCE: (100%) AT 100 KHz, 65 mVRMS.
(1,2-3,4) = 95 uH ±28%
3. LEAKAGE INDUCTANCE: (SAMPLE) AT 100 KHz, 65 mVRMS.
(1,2 -3,4) WITH (5,6,7,8,9,10,11,12) SHORTED = 250 nH(MAX)
4. DCR: (SAMPLE)
(1,2-3,4) = 12 mOHMS(TYP), 14 mOHMS(MAX)
(5-6) = 500 mOHMS(MAX)
(7,8,9-10,11,12) = 13 mOHMS(TYP), 15 mOHMS(MAX)
5. HIPOT: (100%)
(1, 2, 3,4,5,6) TO (7, 8, 9, 10,11,12)
1650 VRMS FOR 6 SECONDS

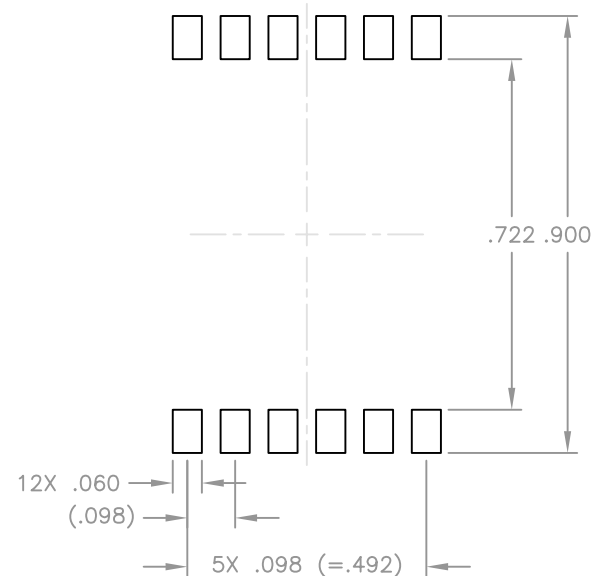
VIN= 10-57 VDC
FREQ = 250 KHz



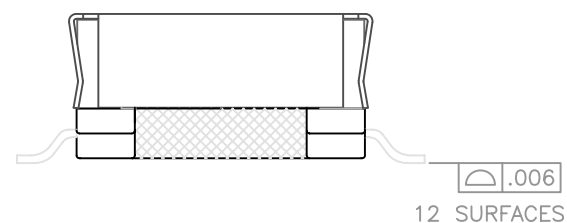
SCHEMATIC



FINAL OUTLINE



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
B01961
SCALE NONE CADD FILE

DWG. NO.

PA2887NL-3

REV X4
SHEET 4 OF 4

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