

PH9062NL

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TEST NOTES:

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

1. TURNS RATIO AND POLARITY (100%): 100 KHz, 80 mVRMS,

$$\frac{(1-4)}{(2-3)} = 1.00 \pm 2\% \quad \frac{(7-6)}{(1-4)} = 1.556 \pm 2\%$$

TEST WITH UNGAPPED CORE.

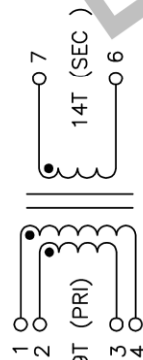
2. INDUCTANCE (100%): 100 KHz, 80 mVRMS, (1, 2 - 4, 3 with 1&2, 3&4 shorted) = 5.1 uH ±10% AT OADC
3. LEAKAGE INDUCTANCE (SAMPLE): 100 KHz, 80 mVRMS (1, 2 - 4, 3) WITH (1&2,3&4,6&7) SHORTED = 200 nH MAXIMUM

4. DCR: (SAMPLE)

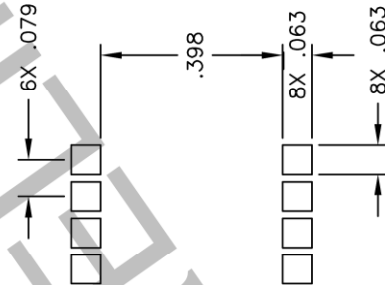
$$(1, 2 - 4, 3) = 30 \text{ mOHMS MAXIMUM}$$

$$(7-6) = 600 \text{ mOHMS MAXIMUM}$$

5. HIPOT: (100%) (1 + 2 + 3 + 4) TO (6 + 7) = 1500 VDC FOR 6 SECONDS



SCHEMATIC

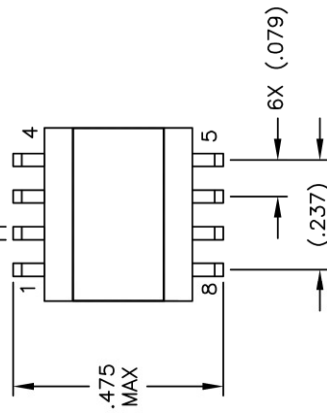
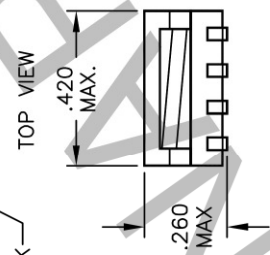
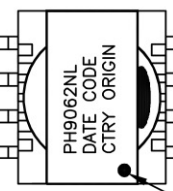


1

2

3

4



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

SIZE	CAGE CODE	DWG. NO.	REV.
B01961	PH9062NL	PH9062NL-4	S02
SCALE	NONE	QUAD FILE	SHEET 4 OF 4

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