

PE-5763

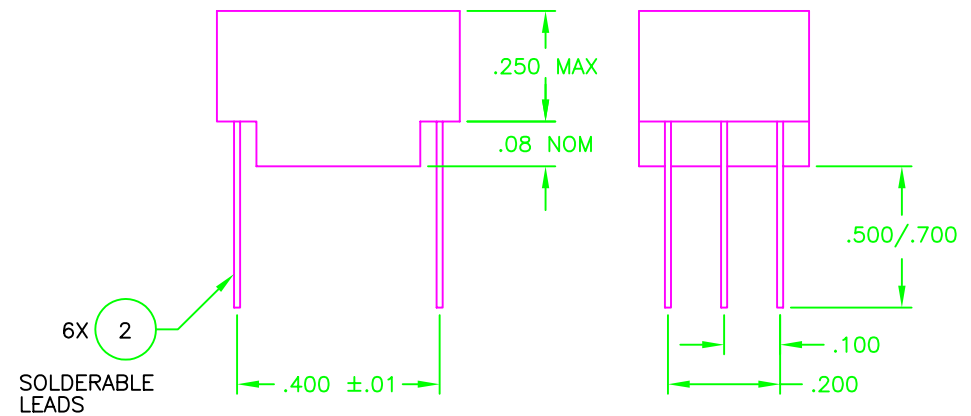
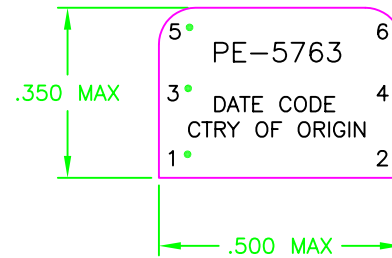
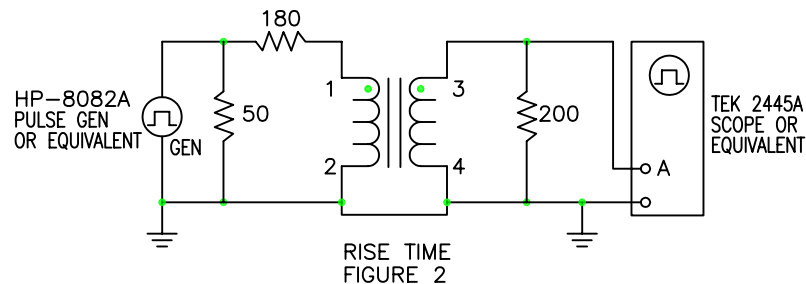
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FINAL OUTLINE NOTE:

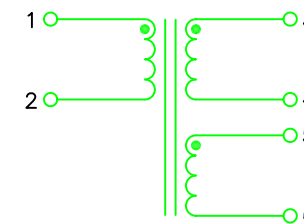
1. MARK AS SHOWN IN FIGURE 3 USING ITEM 13.

TEST NOTE:

1. TURNS RATIO: (100%)
1 : 1 : 1 ±5% AT APPROXIMATELY 50 KHz
2. PRIMARY INDUCTANCE: (100%)
(1-2) = 200 uH MINIMUM MEASURED ON HP-4274A AT 1 KHz AND .02 VRMS
3. PRIMARY ET PRODUCT: (SAMPLE)
(1-2) = 5.0 V uSECONDS MINIMUM MEASURED PER PROCEDURE P-20154-301 METHOD 1.
4. COUPLING CAPACITANCE: (SAMPLE) C_{ww} AT 100 KHz, .02 VRMS
(1-2) TO (3-4) } = 20 pF MAXIMUM MEASURED ON HP-4277A
(1-2) TO (5-6) }
5. LEAKAGE INDUCTANCE: (SAMPLE) LL AT 100 KHz, .02 VRMS
(1-2) WITH (3-4) SHORTED } = 0.3 uH MAXIMUM MEASURED ON HP-4277A
(1-2) WITH (5-6) SHORTED }
6. HIPOT: (SAMPLE)
AT 500 VDC BETWEEN WINDINGS
7. CONNECTIVITY, OPEN AND SHORTS: (100%) PER PQ: 3.064.000
8. INSULATION RESISTANCE: (SAMPLE)
(1-2) TO (3-4) } = 10 KM OHMS MINIMUM AT 500 VDC
(1-2) TO (5-6) }
9. RISE TIME: (SAMPLE)
4.2 NANoseconds MAXIMUM WHEN MEASURED ON CIRCUIT PER FIGURE 2.



FINAL OUTLINE FIGURE 3



SCHEMATIC

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

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

SIZE	CAGE CODE	DWG. NO.	REV
NONE	B01961	PE-5763	12
SCALE	CADD FILE	SHEET	3 OF 3
		PE-5763-3	