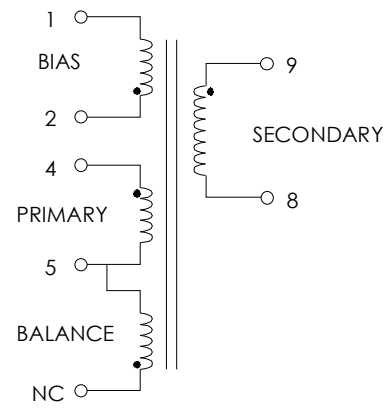


**TABLE 1: ELECTRICAL SPECIFICATIONS AT 25°C**

PARAMETER	SPEC LIMITS			UNITS
	MIN.	TYP.	MAX.	
PRIMARY INDUCTANCE 4-5 V = 0.250Vrms, F = 100 KHz	2.475	2.75	3.025	mHY
PRILEAKAGE IND. (8-9 SHORTED) V = 0.250Vrms, F = 100 KHz	-----	-----	50.0	μHY
TURN RATIO'S: 9-8 : 4-5 2-1 : 4-5	-----	.083:1 .25:1	-----	± 4% ± 4%
RESONANT FREQUENCY	520	-----	-----	kHz
HIPOT: PRIMARY TO SECONDARY BIAS TO SECONDARY	3750 3750	-----	-----	Vrms Vrms
APPCIRCUIT PARAMETERS: AC LINE VOLTAGE 47/400 Hz OUTPUT VOLTAGE OUTPUT CURRENT CONTINUOUS	85 -----	----- 6.0 350	265 -----	Vac Vdc mA

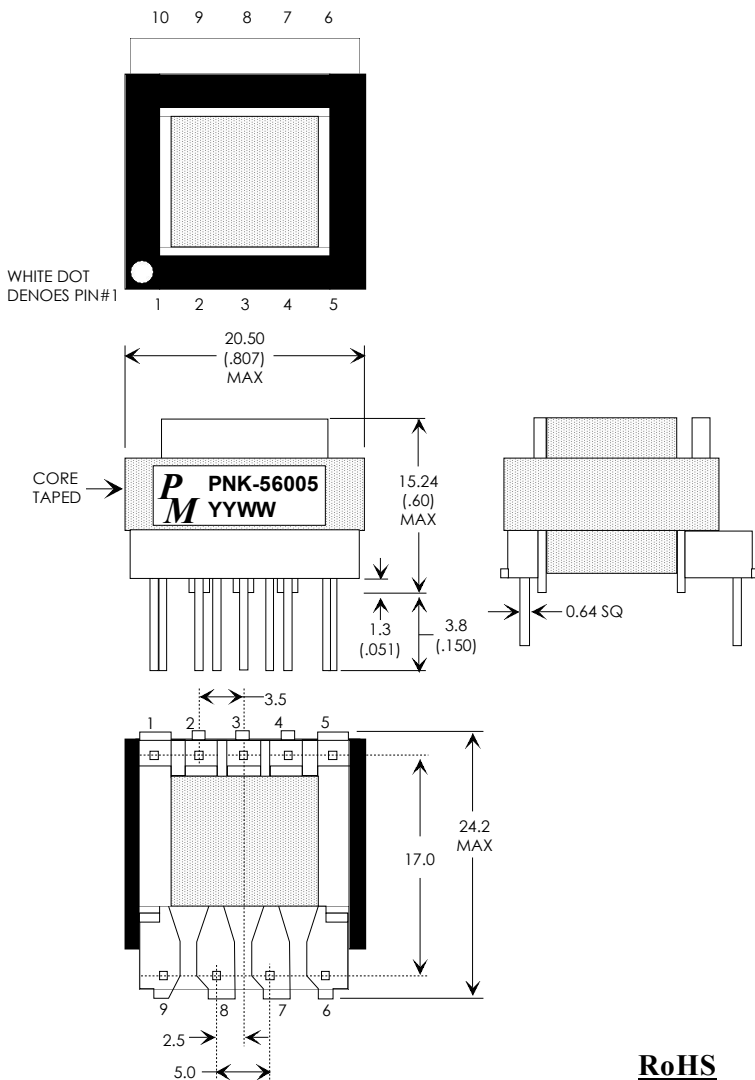
**FIGURE 1: SCHEMATIC DIAGRAM**



**Notes:**

- \* Design to comply with the requirements of UL/CSA/IEC 60950-1.
- \* Design to comply with the requirements of UL, IEC & CSA.
- \* All units comply with the requirements of EU RoHS Directive.
- \* All materials Rated 130C or better.

**FIGURE 2: PHYSICAL DIMENSIONS mm (INCHES)**



**RoHS**

REV.	DESCRIPTION OF CHANGES	BY
12/13/12	ORIGINAL RELEASE	PP

**TRANSFORMER CONTROL DRAWING**

PREMIER P/N: PNK-56005	REVISION: 12/13/12
ENGR: PETER PHAM	REF:
QA: KEVIN CLARK	SHEET: 1 OF 1



UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN MM  
DIMENSIONAL TOLERANCES ARE:  
DECIMALS ANGLES  
X ± .20 ± 0° 30'  
.XX ± .15  
DRAWING NOT TO SCALE.