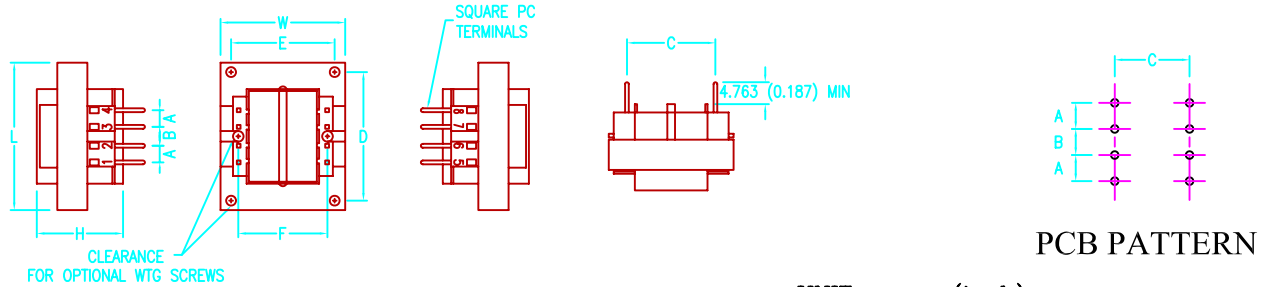


SPECIFICATION FOR APPROVAL

Product Name	POWER TRANSFORMER	Page	1
Superworld Part No.	14A-2.5-24 Series	Rev. No.	0

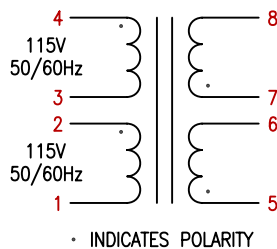
1. CONFIGURATION AND DIMENSIONS :



UNIT : mm (inch)

VA	gram	L	W	H	A	B	C	D	E	F	Dim Pin
2.500	113.4g	41.28	33.33	28.58	5.08	6.35	25.4	-	-	26.98	0.64 SQ
-	-	(1.625)	(1.312)	(1.125)	(0.200)	(0.250)	(1.000)	-	-	(1.062)	(0.025)SQ

2. SCHEMATIC :



3. ELECTRICAL CHARACTERISTICS (@ 25° C) :

a. Primary Voltage	AC 115/230V 50/60 Hz .
b. NO Load Primary Current	Less Than 25mA .
Input AC 115V 60Hz .	Less Than 30mA .
Input AC 230V 50Hz .	Series AC 32.20V .
c. Secondary Voltage (±5%)	Parallel AC 16.10V .
d. Secondary Load Current	Series 100mA .
	Parallel 200mA .
e. Full Load Primary Current	Less Than 45mA .
Input AC 115V 60Hz .	Less Than 50mA .
Input AC 230V 50Hz .	Series 24.00V . C.T.
f. Full Load Secondary Voltage (±5%)	Parallel 12.00V .
g. DC Resistance	
Pin 1-2	Primary= 800 Ohm .
Pin 3-4	= 1030 Ohm .
Pin 5-6	Secondary= - Ohm .
Pin 7-8	= - Ohm .
h. Insulation Resistance	DC 500V 100Meg Ohm Of More .
i. Withstand Voltage (HI-POT)	AC 3750V 50Hz 1 Minutes .
j. Temperature Rise	Less Than 75 Deg C .
k. Core Size	EI-41 x 10.40 m/m .
l. Turns & Wire Gauge	
Primary-1 Pin 1-2	2885 Turns Diameter 0.07 m/m .
Primary-2 Pin 3-4	2885 Turns Diameter 0.07 m/m .
Secondary-1 Pin 5-6	413 Turns Diameter 0.16 m/m .
Secondary-2 Pin 7-8	413 Turns Diameter 0.16 m/m .