

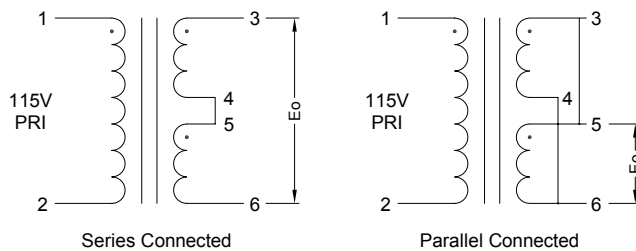
### 1. CONFIGURATION & DIMENSIONS :



UNIT : mm (inch)

SIZE (VA)	L	W	H	A-6 6 PIN	B	WT. (gram)	OPTIONAL BRACKET *		
							NO.	MW	MD
4.4	41.28 (1.625)	31.75 (1.250)	34.93 (1.375)	10.16 (0.400)	27.94 (1.100)	197.86	---	---	---

### 2. SCHEMATIC :



### 3. ELECTRICAL CHARACTERISTICS ( @ 25°C ) :

a. Primary Voltage	AC 115 V 60 Hz .
b. No Load Primary Current	Less Than 30mA .
c. Secondary Voltage (±5%)	Series AC 49.20 V . Parallel AC 24.60 V .
d. Secondary Load Current	Series 110mA . Parallel 220mA .
e. Full Load Primary Current	Less Than 70 mA .
f. Full Load Secondary Voltage (±5%)	Series 40.00V . Parallel 20.00V .
g. DC Resistance	
Pin 1-2	Primary = 152 Ohm .
Pin 3-4	Secondary = 21.50 Ohm .
Pin 5-6	= 24.70 Ohm .
h. Insulation Resistance	DC 500V 100Meg Ohm Of More .
i. Withstand Voltage (Hi-Pot)	AC 1500V 60Hz 1 Minutes .
j. Temperature Rise	Less Than 60 Deg C .
k. Core Size	EI-41 x 13.50 m/m .
l. Turns & Wire Gauge	
Primary      Pin 1-2	1980 Turns Diameter 0.14 mm
Secondary-1   Pin 3-4	442 Turns Diameter 0.19 mm
Secondary-2   Pin 5-6	442 Turns Diameter 0.19 mm



**RoHS Compliant**

NOTE : Specifications subject to change without notice. Please check our website for latest information.

25.02.2008



**SUPERWORLD ELECTRONICS (S) PTE LTD**