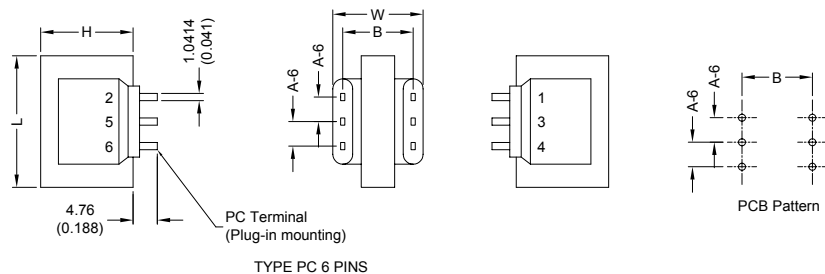


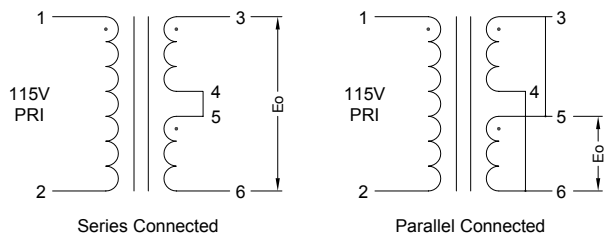
### 1. CONFIGURATION & DIMENSIONS :



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 .<br>Parallel AC 24.60 V .                    |
| d. Secondary Load Current            | Series 110mA .<br>Parallel 220mA .                              |
| e. Full Load Primary Current         | Less Than 70 mA .   |
| f. Full Load Secondary Voltage (±5%) | Series 40.00V .<br>Parallel 20.00V .                            |
| g. DC Resistance                     | Primary = 152 Ohm .<br>Secondary = 21.50 Ohm .<br>= 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 .   |
| Turns & Wire Gauge                   |   |
| Primary Pin 1-2                      | 130 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**

PG. 1