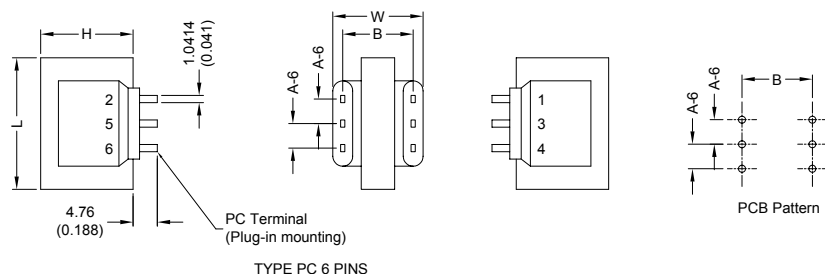


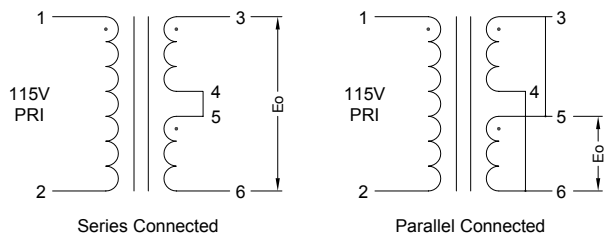
## 1. CONFIGURATION & DIMENSIONS :



UNIT : mm (inch)

SIZE (VA)	L	W	H	A-6 6 PIN	B	WT. (gram)	OPTIONAL BRACKET *		
							NO.	MW	MD
1.0	25.40 (1.000)	35.30 (1.390)	21.08 (0.830)	6.35 (0.250)	30.48 (1.200)	98.93	---	---	---

## 2. SCHEMATIC :



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

- |                                      |  |
|--------------------------------------|--|
| a. Primary Voltage                   | AC 115 V 60 Hz .                             |
| b. No Load Primary Current           | Less Than 10mA .                             |
| c. Secondary Voltage (±5%)           | Series AC 48.00 V .<br>Parallel AC 24.00 V . |
| d. Secondary Load Current            | Series 20mA .<br>Parallel 40mA .             |
| e. Full Load Primary Current         | Less Than 15 mA .                            |
| f. Full Load Secondary Voltage (±5%) | Series 40.00V .<br>Parallel 20.00V .         |
| g. DC Resistance                     |  |
| Pin 1-2                              | Primary = 820 Ohm .                          |
| Pin 3-4                              | Secondary = 107.80 Ohm .                     |
| Pin 5-6                              | = 116.10 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-25.4 x 18.50 m/m .                        |
| l. Turns & Wire Gauge                |  |
| Primary                              | 3000 Turns Diameter 0.07 mm                  |
| Secondary-1                          | 629 Turns Diameter 0.10 mm                   |
| Secondary-2                          | 629 Turns Diameter 0.10 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**

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