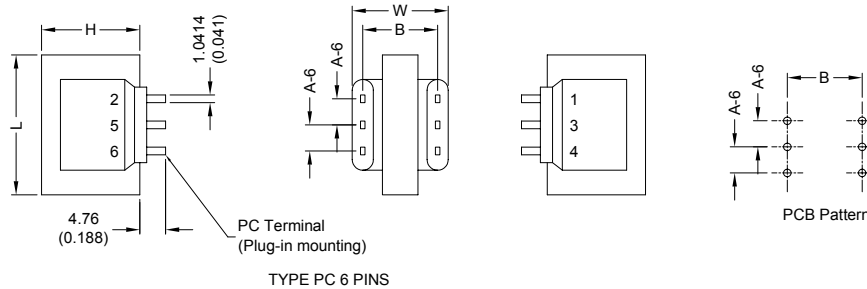


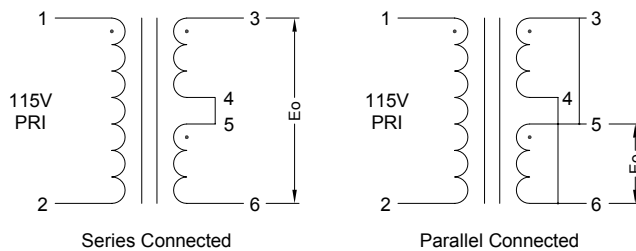
### 1. CONFIGURATION & DIMENSIONS :



UNIT : mm (inch)

| SIZE<br>(VA) | L                | W                | H                | A-6<br>6 PIN    | B               | WT.<br>(gram) | OPTIONAL BRACKET * |     |     |
|--------------|------------------|------------------|------------------|-----------------|-----------------|---------------|--------------------|-----|-----|
|              |                  |                  |                  |                 |                 |               | NO.                | MW  | MD  |
| 1.2          | 35.30<br>(1.390) | 30.00<br>(1.181) | 30.18<br>(1.188) | 7.93<br>(0.312) | 25.40<br>(1.00) | 118.72        | ---                | --- | --- |

### 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 19.20 V .<br>Parallel AC 9.60 V . |
| d. Secondary Load Current            | Series 75mA .<br>Parallel 150mA .           |
| e. Full Load Primary Current         | Less Than 20 mA .                           |
| f. Full Load Secondary Voltage (±5%) | Series 16.00V .<br>Parallel 8.00V .         |
| g. DC Resistance                     |   |
| Pin 1-2                              | Primary = 690 Ohm .                         |
| Pin 3-4                              | Secondary = 9.90 Ohm .                      |
| Pin 5-6                              | = 11.40 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-35 x 10.00 m/m .                         |
| l. Turns & Wire Gauge                |   |
| Primary      Pin 1-2                 | 3718 Turns Diameter 0.05 mm                 |
| Secondary-1   Pin 3-4                | 324 Turns Diameter 0.21 mm                  |
| Secondary-2   Pin 5-6                | 324 Turns Diameter 0.21 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