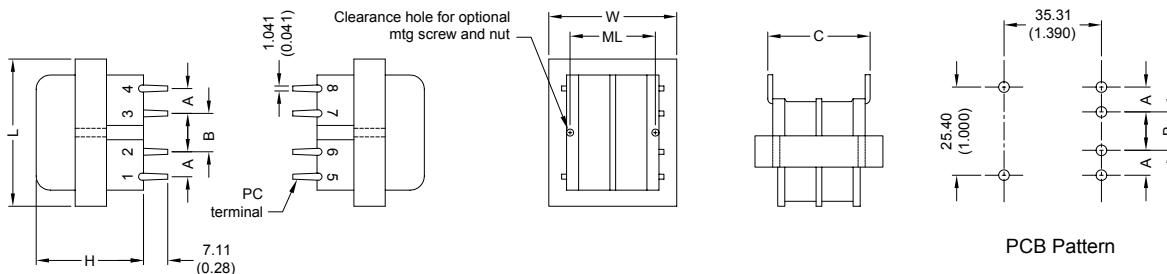


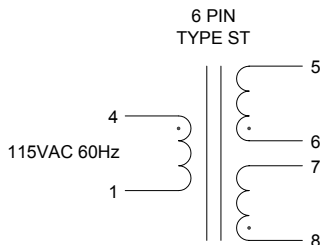
### 1. CONFIGURATION & DIMENSIONS :



UNIT : mm (inch)

SIZE	VA	L	W	H	ML	A	B	C	Optional mtg. screw & nut*	gram
5	12	48.50 (1.91)	40.30 (1.59)	36.80 (1.45)	31.75 (1.250)	7.62 (.300)	10.16 (.400)	35.81 (1.410)	101.6-1016.0 x 34.93 (4-40 x 1.375)	311

### 2. SCHEMATIC :



" . " indicates polarity

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

- |                                      |   |
|--------------------------------------|---|
| a. Primary Voltage                   | AC 115 V 60 Hz .                          |
| b. No Load Primary Current           | Less Than 25mA .                          |
| c. Secondary Voltage (±5%)           | Series AC 14.60V .<br>Parallel AC 7.30V . |
| d. Secondary Load Current            | Series 1.0A .<br>Parallel 2.0A .          |
| e. Full Load Primary Current         | Less Than 145mA .                         |
| f. Full Load Secondary Voltage (±5%) | Series 12.60V .<br>Parallel 6.30V .       |
| g. DC Resistance                     |   |
| Pin 1-4                              | Primary = 62.40 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 2500V 60Hz 1 Minutes .                 |
| j. Temperature Rise                  | Less Than 60 Deg C .                      |
| k. Core Size                         | EI-48 x 20.00 m/m .                       |



**RoHS Compliant**

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

15.01.2008



**SUPERWORLD ELECTRONICS (S) PTE LTD**

PG. 1