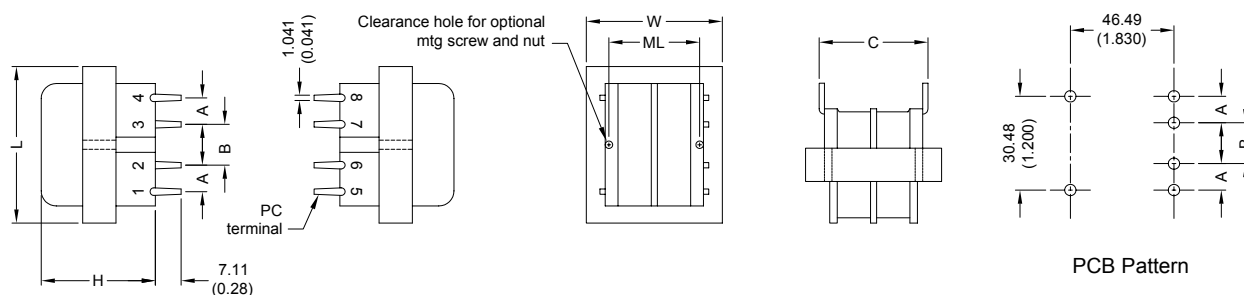


### 1. CONFIGURATION & DIMENSIONS :



UNIT : mm (inch)

| SIZE | VA | L                | W                | H                | ML   | A               | B               | C                | Optional mtg. screw & nut* | gram |
|------|----|------------------|------------------|------------------|------|-----------------|-----------------|------------------|----------------------------|------|
| 7    | 36 | 66.68<br>(2.625) | 55.58<br>(2.188) | 40.50<br>(1.600) | ---- | 10.16<br>(.400) | 10.16<br>(.400) | 46.99<br>(1.850) | None                       | 510  |

### 2. SCHEMATIC :



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

|                                      |                                            |
|--------------------------------------|--------------------------------------------|
| a. Primary Voltage                   | AC 115 V 60 Hz .                           |
| b. No Load Primary Current           | Less Than 35mA .                           |
| c. Secondary Voltage (±5%)           | Series AC 33.70V .<br>Parallel AC 16.80V . |
| d. Secondary Load Current            | Series 1.30A .<br>Parallel 2.60A .         |
| e. Full Load Primary Current         | Less Than 390mA .                          |
| f. Full Load Secondary Voltage (±5%) | Series 28.00V .<br>Parallel 14.00V .       |
| g. DC Resistance                     |                                            |
| Pin 1-4                              | Primary = 22.50 Ohm .                      |
| Pin 5-6                              | Secondary = 0.905 Ohm .                    |
| Pin 7-8                              | = 1.123 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-66 x 16.00 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**