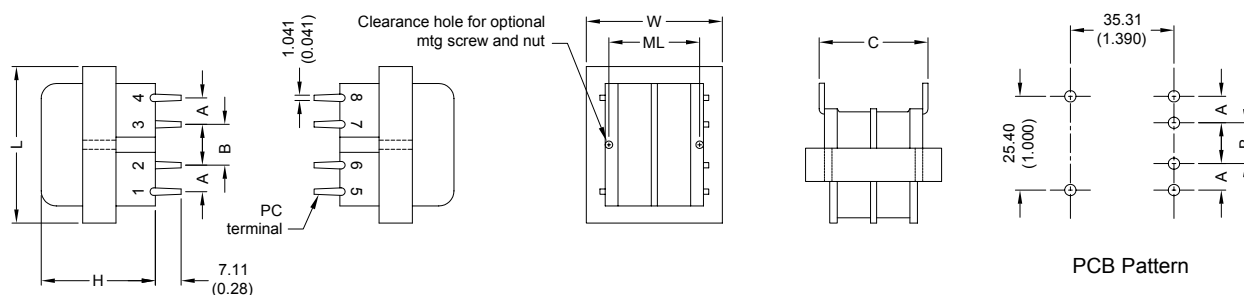


### 1. CONFIGURATION & DIMENSIONS :



UNIT : mm (inch)

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

### 2. SCHEMATIC :



### 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 142.00V .          |
|                                      | Parallel AC 71.00V .         |
| d. Secondary Load Current            | Series 0.1A .                |
|                                      | Parallel 0.2A .              |
| e. Full Load Primary Current         | Less Than 145mA .            |
| f. Full Load Secondary Voltage (±5%) | Series 120.00V .             |
|                                      | Parallel 60.00V .            |
| 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**