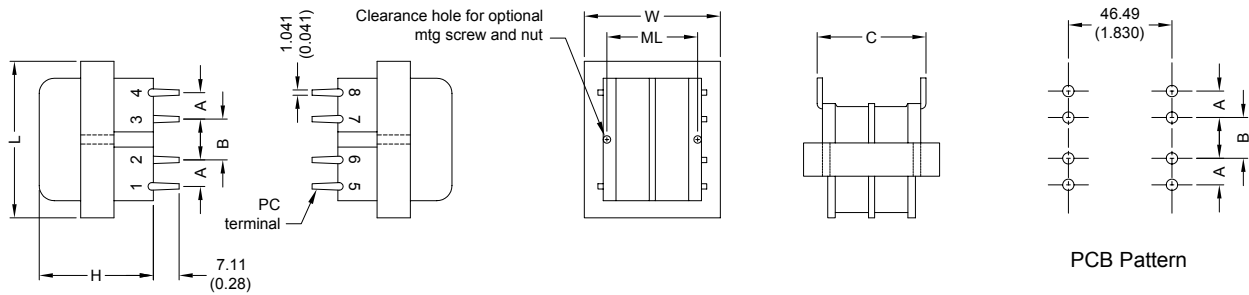


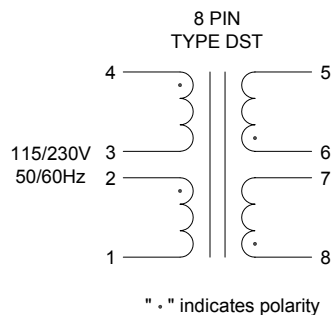
### 1. CONFIGURATION & DIMENSIONS :



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) | ----<br>---- | 10.16<br>(.400) | 10.16<br>(.400) | 46.99<br>(1.850) | None                       | 520  |

### 2. SCHEMATIC :



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

|                                      |                              |
|--------------------------------------|------------------------------|
| a. Primary Voltage                   | AC 115/230 V 50/60 Hz .      |
| b. No Load Primary Current           | Less Than 35mA .             |
| Input AC 115V 60Hz .                 | Less Than 60mA .             |
| Input AC 230V 50Hz .                 | Series AC 48.40V .           |
| c. Secondary Voltage (±5%)           | Parallel AC 24.20V .         |
| d. Secondary Load Current            | Series 0.9A .                |
|                                      | Parallel 1.8A .              |
| e. Full Load Primary Current         | Less Than 210mA .            |
| Input AC 115V 60Hz .                 | Less Than 390mA .            |
| Input AC 230V 50Hz .                 | Series 40.00V .              |
| f. Full Load Secondary Voltage (±5%) | Parallel 20.00V .            |
| g. DC Resistance                     |                              |
| Pin 1-2                              | Primary = 39.10 Ohm .        |
| Pin 3-4                              | = 49.50 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-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**