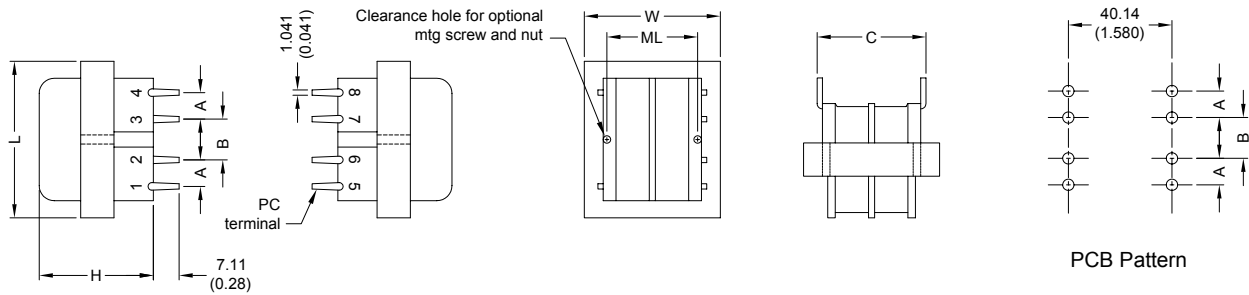


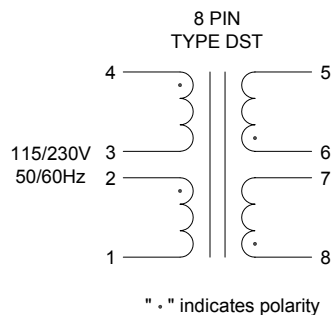
### 1. CONFIGURATION & DIMENSIONS :



UNIT : mm (inch)

| SIZE | VA | L                | W                | H                | ML               | A              | B               | C                | Optional mtg. screw & nut*             | gram |
|------|----|------------------|------------------|------------------|------------------|----------------|-----------------|------------------|----------------------------------------|------|
| 6    | 20 | 57.15<br>(2.250) | 47.63<br>(1.875) | 36.53<br>(1.438) | 38.10<br>(1.500) | 7.62<br>(.300) | 10.16<br>(.400) | 40.64<br>(1.600) | 101.6-1016.0 x 34.93<br>(4-40 x 1.375) | 386  |

### 2. SCHEMATIC :



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

- |                                      |                              |
|--------------------------------------|------------------------------|
| a. Primary Voltage                   | AC 115/230 V 50/60 Hz .      |
| b. No Load Primary Current           | Less Than 20mA .             |
| Input AC 115V 60Hz .                 | Less Than 20mA .             |
| Input AC 230V 50Hz .                 | Series AC 48.00V .           |
| c. Secondary Voltage (±5%)           | Parallel AC 24.00V .         |
| d. Secondary Load Current            | Series 0.55A .               |
|                                      | Parallel 1.10A .             |
| e. Full Load Primary Current         | Less Than 145mA .            |
| Input AC 115V 60Hz .                 | Less Than 270mA .            |
| Input AC 230V 50Hz .                 | Series 36.00V .              |
| f. Full Load Secondary Voltage (±5%) | Parallel 18.00V .            |
| g. DC Resistance                     |                              |
| Pin 1-2                              | Primary = 95 Ohm .           |
| Pin 3-4                              | = 116 Ohm .                  |
| Pin 5-6                              | Secondary = 4.10 Ohm .       |
| Pin 7-8                              | = 4.96 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-57 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**