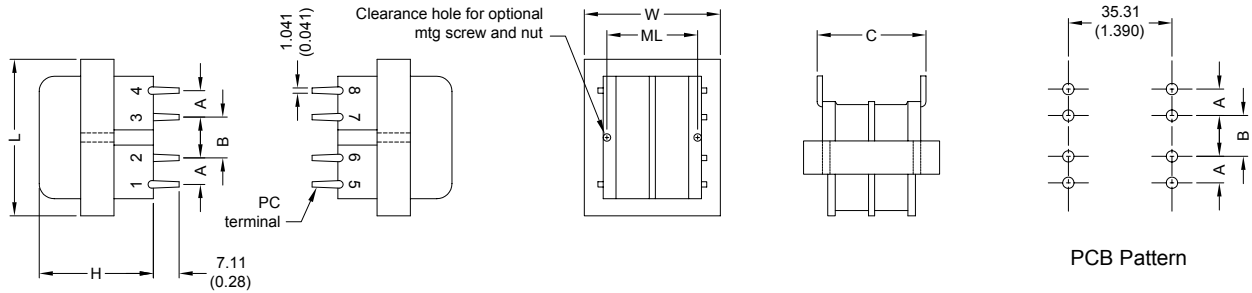


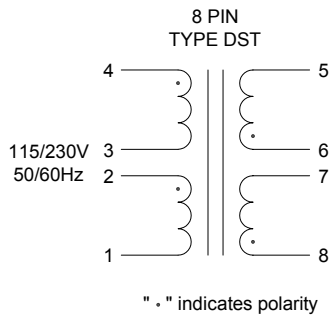
### 1. CONFIGURATION & DIMENSIONS :



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)	317.5

### 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 25mA .             |
| Input AC 230V 50Hz .                 | Series AC 11.80V .           |
| c. Secondary Voltage (±5%)           | Parallel AC 5.90V .          |
| d. Secondary Load Current            | Series 1.2A .                |
|                                      | Parallel 2.4A .              |
| e. Full Load Primary Current         | Less Than 75mA .             |
| Input AC 115V 60Hz .                 | Less Than 145mA .            |
| Input AC 230V 50Hz .                 | Series 10.00V .              |
| f. Full Load Secondary Voltage (±5%) | Parallel 5.00V .             |
| g. DC Resistance                     | Primary = 112.70 Ohm .       |
| Pin 1-2                              | = 134.50 Ohm .               |
| Pin 3-4                              | Secondary = - Ohm .          |
| Pin 5-6                              | = - Ohm .                    |
| Pin 7-8                              | DC 500V 100Meg Ohm Of More . |
| h. Insulation Resistance             | AC 2500V 60Hz 1 Minutes .    |
| i. Withstand Voltage (Hi-Pot)        | Less Than 60 Deg C .         |
| j. Temperature Rise                  | EI-48 x 20.00 m/m .          |
| k. Core Size                         |                              |



**RoHS Compliant**

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

15.01.2008



**SUPERWORLD ELECTRONICS (S) PTE LTD**