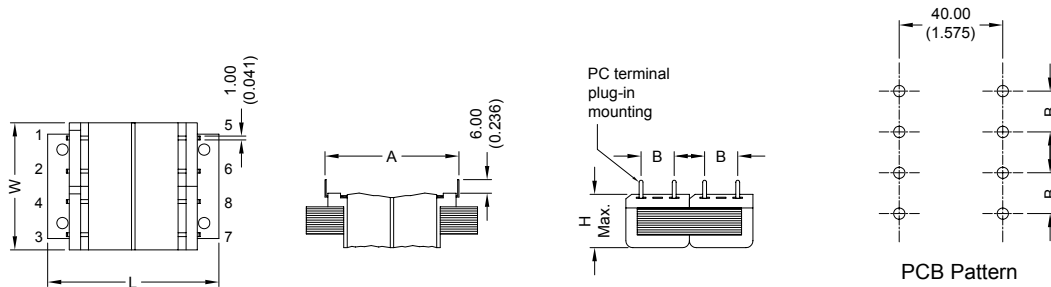


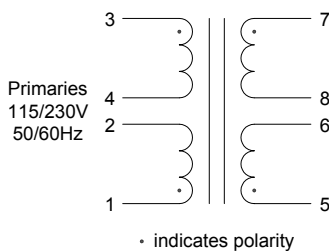
### 1. CONFIGURATION & DIMENSIONS :



UNIT : mm (inch)

| SIZE | L                | W                | H                | A                | B               | gram   |
|------|------------------|------------------|------------------|------------------|-----------------|--------|
| 2    | 48.10<br>(1.894) | 38.10<br>(1.500) | 17.00<br>(0.669) | 40.50<br>(1.594) | 9.50<br>(0.374) | 141.75 |

### 2. SCHEMATIC :



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

- |                                      |                              |
|--------------------------------------|------------------------------|
| a. Primary Voltage                   | AC 115/230 V 50/60 Hz .      |
| b. NO Load Primary Current           | Less Than 25mA .             |
| Input AC 115V 60Hz .                 | Less Than 25mA .             |
| Input AC 230V 50Hz .                 | Series AC 64.60V .           |
| c. Secondary Voltage (±5%)           | Parallel AC 32.30V .         |
| d. Secondary Load Current            | Series 60mA .                |
|                                      | Parallel 120mA .             |
| e. Full Load Primary Current         | Less Than 35mA .             |
| Input AC 115V 60Hz .                 | Less Than 45mA .             |
| Input AC 230V 50Hz .                 | Series 40.00V .              |
| f. Full Load Secondary Voltage (±5%) | Parallel 20.00V .            |
| g. DC Resistance                     |                              |
| Pin 1-2                              | Primary = 1080 Ohm .         |
| Pin 3-4                              | = 1080 Ohm .                 |
| Pin 5-6                              | Secondary = 109 Ohm .        |
| Pin 7-8                              | = 109 Ohm .                  |
| h. Insulation Resistance             | DC 500V 100Meg Ohm Of More . |
| i. Withstand Voltage (Hi-Pot)        | AC 1500V 60Hz 1 Minutes .    |
| j. Temperature Rise                  | Less Than 60 Deg C .         |
| k. Core Size                         | UI-29 x 5.30 m/m .           |



**RoHS Compliant**

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

10.06.2008



**SUPERWORLD ELECTRONICS (S) PTE LTD**