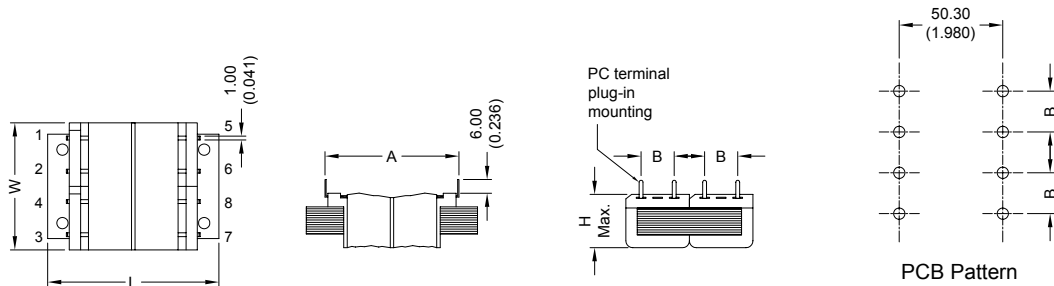


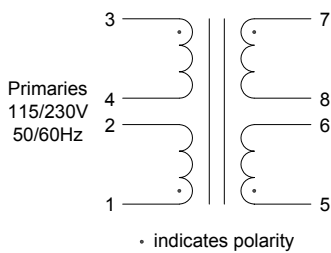
### 1. CONFIGURATION & DIMENSIONS :



UNIT : mm (inch)

| SIZE | L                | W                | H                | A                | B                | gram   |
|------|------------------|------------------|------------------|------------------|------------------|--------|
| 12   | 64.70<br>(2.547) | 50.00<br>(1.969) | 26.30<br>(1.035) | 50.80<br>(2.000) | 12.70<br>(0.500) | 311.85 |

### 2. SCHEMATIC :



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

|                                      |                              |
|--------------------------------------|------------------------------|
| a. Primary Voltage                   | AC 115/230 V 50/60 Hz .      |
| b. NO Load Primary Current           | Less Than 30mA .             |
| Input AC 115V 60Hz .                 | Less Than 30mA .             |
| Input AC 230V 50Hz .                 | Series AC 33.80V .           |
| c. Secondary Voltage (±5%)           | Parallel AC 16.90V .         |
| d. Secondary Load Current            | Series 430mA .               |
|                                      | Parallel 860mA .             |
| e. Full Load Primary Current         | Less Than 80mA .             |
| Input AC 115V 60Hz .                 | Less Than 150mA .            |
| Input AC 230V 50Hz .                 | Series 28.00V .              |
| f. Full Load Secondary Voltage (±5%) | Parallel 14.00V .            |
| g. DC Resistance                     |                              |
| Pin 1-2                              | Primary = 146 Ohm .          |
| Pin 3-4                              | = 146 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 1500V 60Hz 1 Minutes .    |
| j. Temperature Rise                  | Less Than 60 Deg C .         |
| k. Core Size                         | UI-38 x 13.00 m/m .          |



**RoHS Compliant**

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

05.06.2008



**SUPERWORLD ELECTRONICS (S) PTE LTD**