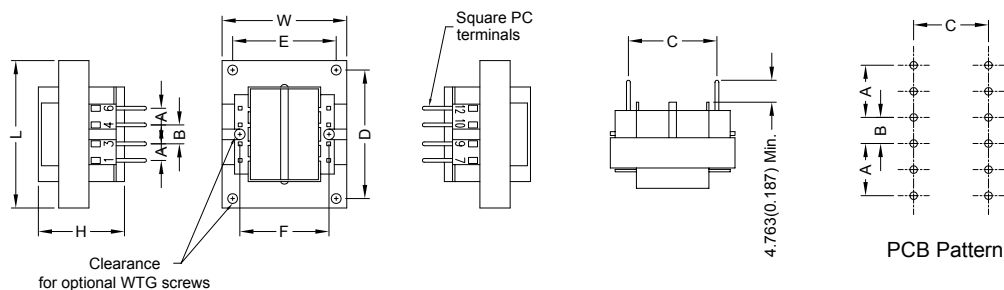


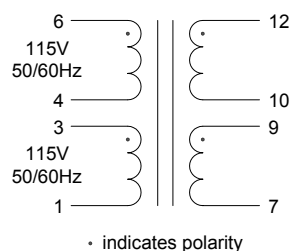
## 1. CONFIGURATION &amp; DIMENSIONS :



UNIT : mm (inch)

| VA   | gram   | L       | W       | H       | A       | B       | C       | D | E | F       | Dim Pin   |
|------|--------|---------|---------|---------|---------|---------|---------|---|---|---------|-----------|
| 20.0 | 408.23 | 57.15   | 47.63   | 41.28   | 10.16   | 10.16   | 37.08   | - | - | 38.10   | 0.80 SQ   |
| -    | -      | (2.250) | (1.875) | (1.625) | (0.400) | (0.400) | (1.460) | - | - | (1.500) | (0.032)SQ |

## 2. SCHEMATIC :



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

- |                                      |                              |
|--------------------------------------|------------------------------|
| a. Primary Voltage                   | AC 115/230 V 50/60 Hz .      |
| b. NO Load Primary Current           | Less Than 70mA .             |
| Input AC 115V 60Hz .                 | Less Than 70mA .             |
| Input AC 230V 50Hz .                 | Series AC 18.60V . C.T.      |
| c. Secondary Voltage (±5%)           | Parallel AC 9.30V .          |
| d. Secondary Load Current            | Series 1250mA .              |
|                                      | Parallel 2500mA .            |
| e. Full Load Primary Current         | Less Than 225mA .            |
| Input AC 115V 60Hz .                 | Less Than 140mA .            |
| Input AC 230V 50Hz .                 | Series 16.00V . C.T.         |
| f. Full Load Secondary Voltage (±5%) | Parallel 8.00V .             |
| g. DC Resistance                     | Primary= 67 Ohm .            |
| Pin 1-3                              | = 56 Ohm .                   |
| Pin 4-6                              | Secondary= - Ohm .           |
| Pin 7-9                              | = - Ohm .                    |
| Pin 10-12                            | DC 500V 100Meg Ohm Of More . |
| h. Insulation Resistance             | AC 3750V 50Hz 1 Minutes .    |
| i. Withstand Voltage (HI-POT)        | Less Than 75 Deg C .         |
| j. Temperature Rise                  | EI-57 x 20.00 m/m .          |
| k. Core Size                         |                              |



RoHS Compliant

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

25.02.2008



SUPERWORLD ELECTRONICS (S) PTE LTD

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