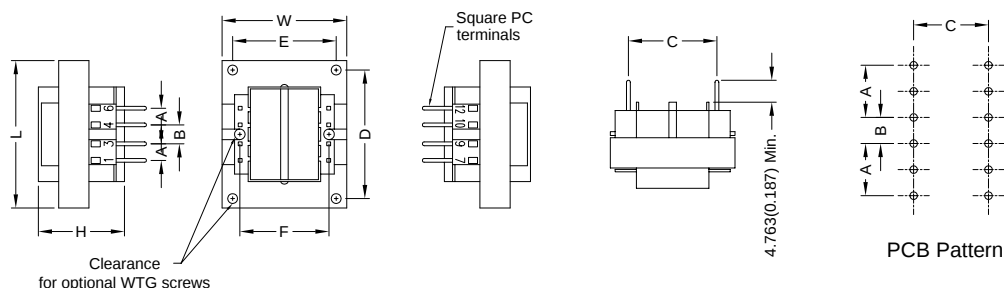


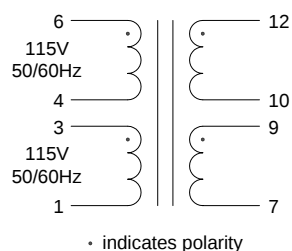
### 1. CONFIGURATION & DIMENSIONS :



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 14.60V . C.T.      |
| c. Secondary Voltage (±5%)           | Parallel AC 7.30V .          |
| d. Secondary Load Current            | Series 1600mA .              |
|                                      | Parallel 3200mA .            |
| e. Full Load Primary Current         | Less Than 225mA .            |
| Input AC 115V 60Hz .                 | Less Than 140mA .            |
| Input AC 230V 50Hz .                 | Series 12.60V . C.T.         |
| f. Full Load Secondary Voltage (±5%) | Parallel 6.30V .             |
| g. DC Resistance                     |                              |
| Pin 1-3                              | Primary = 67 Ohm .           |
| Pin 4-6                              | = 56 Ohm .                   |
| Pin 7-9                              | Secondary = - Ohm .          |
| Pin 10-12                            | = - Ohm .                    |
| h. Insulation Resistance             | DC 500V 100Meg Ohm Of More . |
| i. Withstand Voltage (Hi-Pot)        | AC 3750V 50Hz 1 Minutes .    |
| j. Temperature Rise                  | Less Than 75 Deg C .         |
| k. Core Size                         | EI-57 x 20.00 mm .           |



**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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