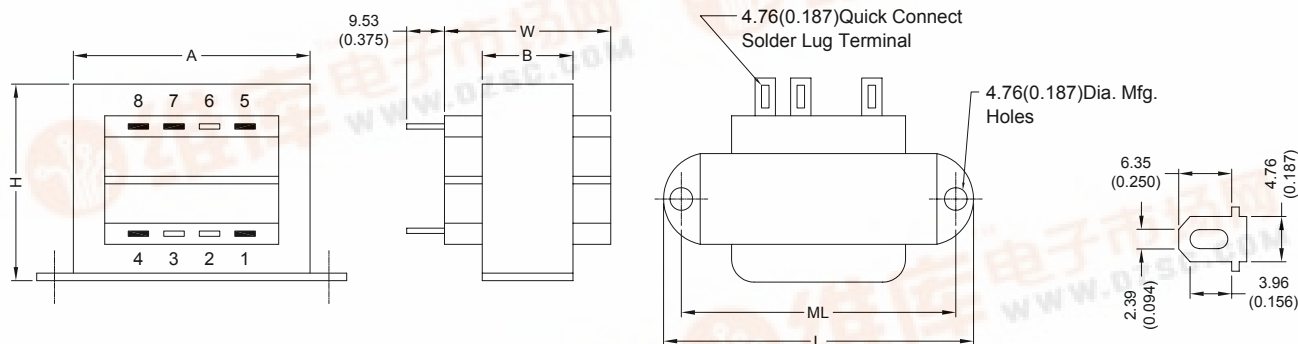


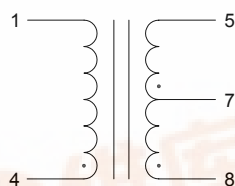
## 1. CONFIGURATION &amp; DIMENSIONS :



UNIT : mm (inch)

| SIZE | VA | L                | W                | H                | A                | B                | ML               | gram   |
|------|----|------------------|------------------|------------------|------------------|------------------|------------------|--------|
| 5    | 12 | 71.45<br>(2.813) | 38.10<br>(1.500) | 41.28<br>(1.625) | 49.23<br>(1.938) | 24.61<br>(0.969) | 60.33<br>(2.375) | 317.51 |

## 2. SCHEMATIC :



" . " indicates polarity

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

|                                      |                              |
|--------------------------------------|------------------------------|
| a. Primary Voltage                   | AC 115 V 60 Hz .             |
| b. No Load Primary Current           | Less Than 20mA .             |
| c. Secondary Voltage (±5%)           | AC 41.20 V .                 |
| Pin 5-8 C.T. Pin 7                   |                              |
| d. Secondary Load Current            | 0.35A .                      |
| e. Full Load Primary Current         | Less Than 180mA .            |
| f. Full Load Secondary Voltage (±5%) | 34.00V .                     |
| Pin 5-8 C.T. Pin 7                   |                              |
| g. DC Resistance                     | Primary = 71.10 Ohm .        |
| Pin 1-2                              | Secondary-1 = - Ohm .        |
| Pin 5-7                              | Secondary-2 = - 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 20.80 m/m .          |
| k. Core Size                         |                              |
| l. Turns & Wire Gauge                |                              |
| Primary Pin 1-2                      | Turns Diameter 0.18 m/m      |
| Secondary Pin 5-7                    | Turns Diameter 0.29 m/m      |



RoHS Compliant

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

25.02.2008



SUPERWORLD ELECTRONICS (S) PTE LTD

PG. 1

