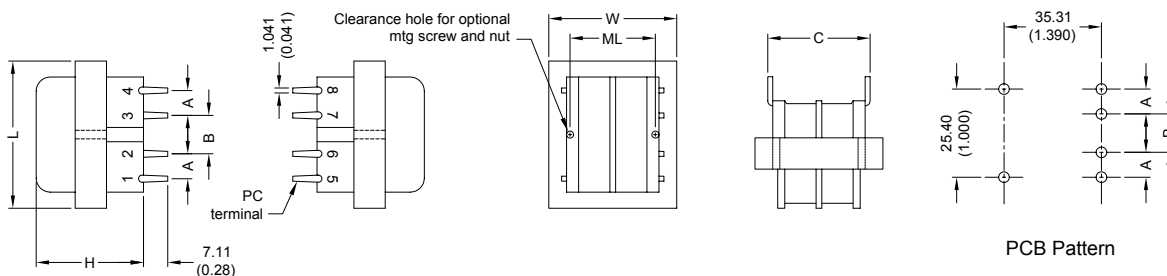


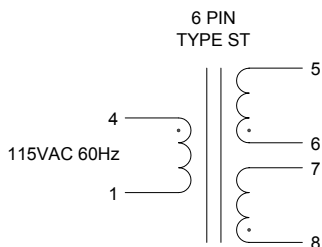
1. CONFIGURATION & DIMENSIONS :



UNIT : mm (inch)

| SIZE | VA | L | W | H | ML | A | B | C | Optional mtg. screw & nut* | gram |
|------|----|-----------------|-----------------|-----------------|------------------|----------------|-----------------|------------------|--|------|
| 5 | 12 | 48.50 (1.91) | 40.30 (1.59) | 36.80 (1.45) | 31.75 (1.250) | 7.62 (.300) | 10.16 (.400) | 35.81 (1.410) | 101.6-1016.0 x 34.93 (4-40 x 1.375) | 311 |

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%) | Series AC 56.60V . Parallel AC 28.30V . |
| d. Secondary Load Current | Series 0.25A . Parallel 0.50A . |
| e. Full Load Primary Current | Less Than 145mA . |
| f. Full Load Secondary Voltage (±5%) | Series 48.00V . Parallel 24.00V . |
| g. DC Resistance | |
| Pin 1-4 | Primary = 62.40 Ohm . |
| Pin 5-6 | Secondary = 8.33 Ohm . |
| Pin 7-8 | = 9.61 Ohm . |
| h. Insulation Resistance | DC 500V 100Meg Ohm Of More . |
| i. Withstand Voltage (Hi-Pot) | AC 2500V 60Hz 1 Minutes . |
| j. Temperature Rise | Less Than 60 Deg C . |
| k. Core Size | EI-48 x 20.00 m/m . |



RoHS Compliant

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

15.01.2008



SUPERWORLD ELECTRONICS (S) PTE LTD

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