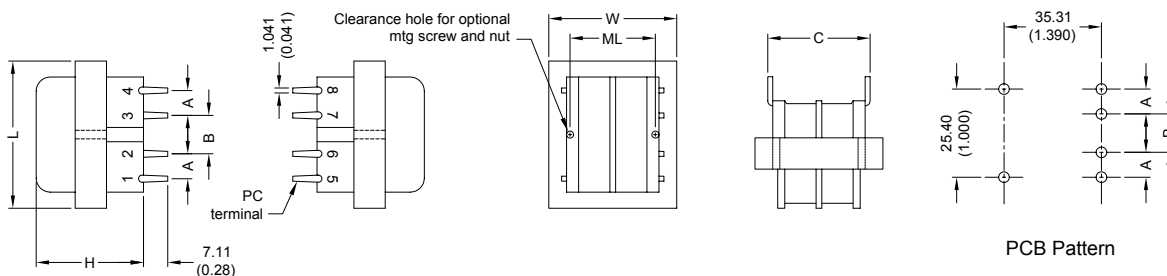


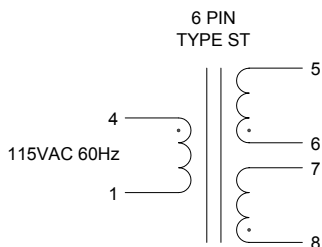
### 1. CONFIGURATION & DIMENSIONS :



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 18.90V . Parallel AC 9.40V .
d. Secondary Load Current	Series 0.8A . Parallel 1.6A .
e. Full Load Primary Current	Less Than 145mA .
f. Full Load Secondary Voltage (±5%)	Series 16.00V . Parallel 8.00V .
g. DC Resistance	
Pin 1-4	Primary = 62.40 Ohm .
Pin 5-6	Secondary = 0.90 Ohm .
Pin 7-8	= 1.04 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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