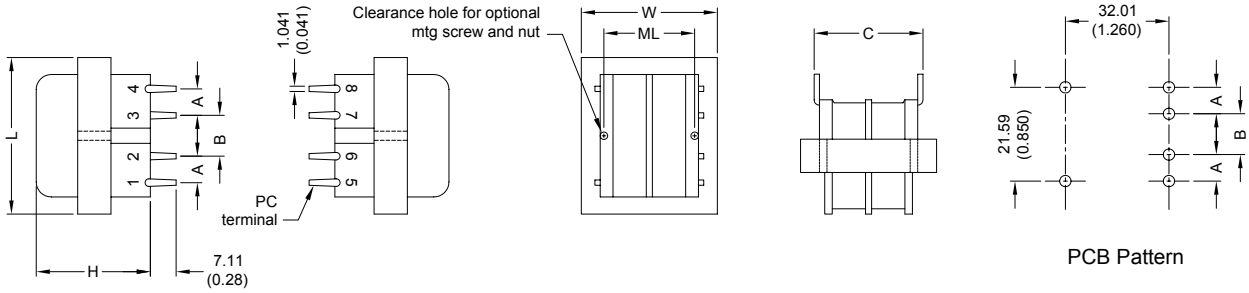
POWER TRANSFORMER

ST4-36 (F) SERIES

1. CONFIGURATION & DIMENSIONS :

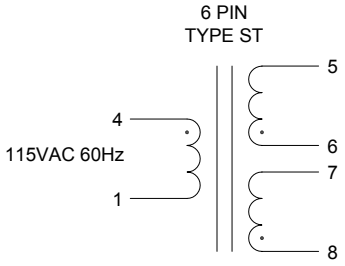


PCB Pattern

UNIT : mm (inch)

SIZE	VA	L	W	H	ML	A	B	C	Optional mtg. screw & nut*	gram
4	6	41.28 (1.625)	33.35 (1.313)	33.35 (1.313)	27.00 (1.063)	6.35 (.250)	8.89 (.350)	32.51 (1.280)	101.6-1016.0 x 34.93 (4-40 x 1.375)	180

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 44.20V .
	Parallel AC 22.10V .
d. Secondary Load Current	Series 0.17A .
	Parallel 0.34A .
e. Full Load Primary Current	Less Than 85mA .
f. Full Load Secondary Voltage (±5%)	Series 36.00V .
	Parallel 18.00V .
g. DC Resistance	
Pin 1-4	Primary = 148 Ohm .
Pin 5-6	Secondary = - Ohm .
Pin 7-8	= - 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-41 x 17.00 m/m .

RoHS Compliant

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

15.01.2008