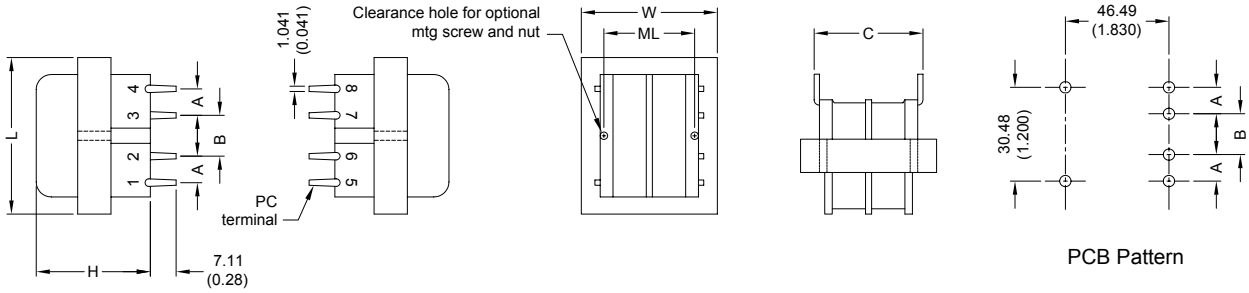
POWER TRANSFORMER

ST7-24 (F) SERIES

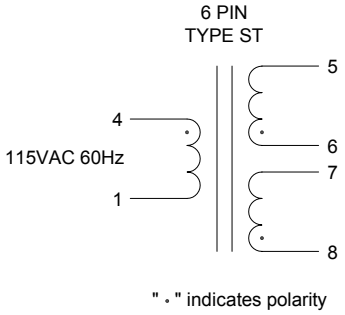
1. CONFIGURATION & DIMENSIONS :



UNIT : mm (inch)

SIZE	VA	L	W	H	ML	A	B	C	Optional mtg. screw & nut*	gram
7	36	66.68	55.58	40.50	----	10.16	10.16	46.99	None	510
		(2.625)	(2.188)	(1.600)	----	(.400)	(.400)	(1.850)		

2. SCHEMATIC :



" • " indicates polarity

3. ELECTRICAL CHARACTERISTICS (@ 25°C) :

a. Primary Voltage	AC 115 V 60 Hz .
b. No Load Primary Current	Less Than 35mA .
c. Secondary Voltage (±5%)	Series AC 29.20V .
	Parallel AC 14.60V .
d. Secondary Load Current	Series 1.50A .
	Parallel 3.00A .
e. Full Load Primary Current	Less Than 390mA .
f. Full Load Secondary Voltage (±5%)	Series 24.00V .
	Parallel 12.00V .
g. DC Resistance	
Pin 1-4	Primary = 22.50 Ohm .
Pin 5-6	Secondary = 0.686 Ohm .
Pin 7-8	= 0.874 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-66 x 16.00 m/m .

RoHS Compliant

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

15.01.2008