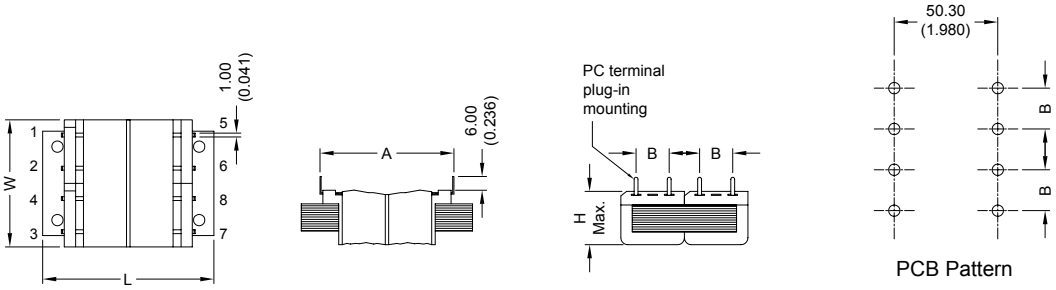
POWER TRANSFORMER

LP24-500 (F) SERIES

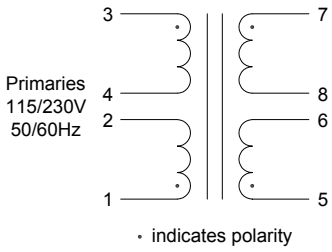
1. CONFIGURATION & DIMENSIONS :



UNIT : mm (inch)

SIZE	L	W	H	A	B	gram
12	64.70 (2.547)	50.00 (1.969)	26.30 (1.035)	50.80 (2.000)	12.70 (0.500)	311.85

2. SCHEMATIC :



3. ELECTRICAL CHARACTERISTICS (@ 25°C) :

a. Primary Voltage	AC 115/230 V 50/60 Hz .
b. NO Load Primary Current	
Input AC 115V 60Hz .	Less Than 30mA .
Input AC 230V 50Hz .	Less Than 40mA .
c. Secondary Voltage (±5%)	Series AC 29.20V .
	Parallel AC 14.60V .
d. Secondary Load Current	Series 500mA .
	Parallel 1000mA .
e. Full Load Primary Current	
Input AC 115V 60Hz .	Less Than 80mA .
Input AC 230V 50Hz .	Less Than 150mA .
f. Full Load Secondary Voltage (±5%)	Series 24.00V .
	Parallel 12.00V .
g. DC Resistance	
Pin 1-2	Primary = 146 Ohm .
Pin 3-4	= 146 Ohm .
Pin 5-6	Secondary = 2.75 Ohm .
Pin 7-8	= 2.75 Ohm .
h. Insulation Resistance	DC 500V 100Meg Ohm Of More .
i. Withstand Voltage (Hi-Pot)	AC 1500V 60Hz 1 Minutes .
j. Temperature Rise	Less Than 60 Deg C .
k. Core Size	UI-38 x 13.00 m/m .

RoHS Compliant

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

05.06.2008

SUPERWORLD ELECTRONICS (S) PTE LTD