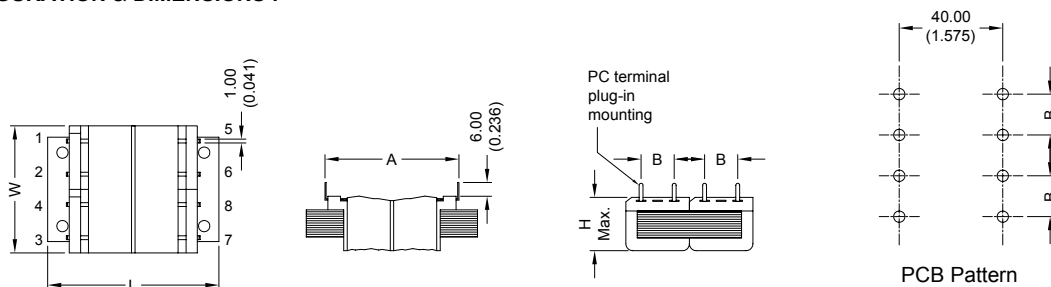


POWER TRANSFORMER

LP120-50 (F) SERIES

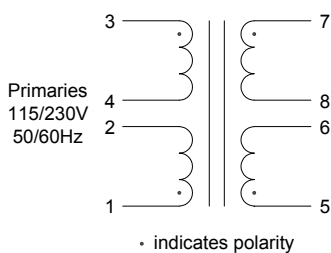
1. CONFIGURATION & DIMENSIONS :



UNIT : mm (inch)

SIZE	L	W	H	A	B	gram
6	48.10 (1.894)	38.10 (1.500)	21.50 (0.846)	40.50 (1.594)	9.50 (0.374)	198.45

2. SCHEMATIC :



3. ELECTRICAL CHARACTERISTICS (@ 25°C) :

- | | |
|--------------------------------------|------------------------------|
| a. Primary Voltage | AC 115/230 V 50/60 Hz . |
| b. NO Load Primary Current | Less Than 35mA . |
| Input AC 115V 60Hz . | Less Than 40mA . |
| Input AC 230V 50Hz . | Series AC 190.00V . |
| c. Secondary Voltage (±5%) | Parallel AC 95.00V . |
| d. Secondary Load Current | Series 50mA . |
| | Parallel 100mA . |
| e. Full Load Primary Current | Less Than 55mA . |
| Input AC 115V 60Hz . | Less Than 100mA . |
| Input AC 230V 50Hz . | Series 120.00V . |
| f. Full Load Secondary Voltage (±5%) | Parallel 60.00V . |
| g. DC Resistance | |
| Pin 1-2 | Primary = 455 Ohm . |
| Pin 3-4 | = 455 Ohm . |
| Pin 5-6 | Secondary = 321 Ohm . |
| Pin 7-8 | = 321 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-29 x 10.30 m/m . |



RoHS Compliant

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

10.06.2008



SUPERWORLD ELECTRONICS (S) PTE LTD

PG. 1