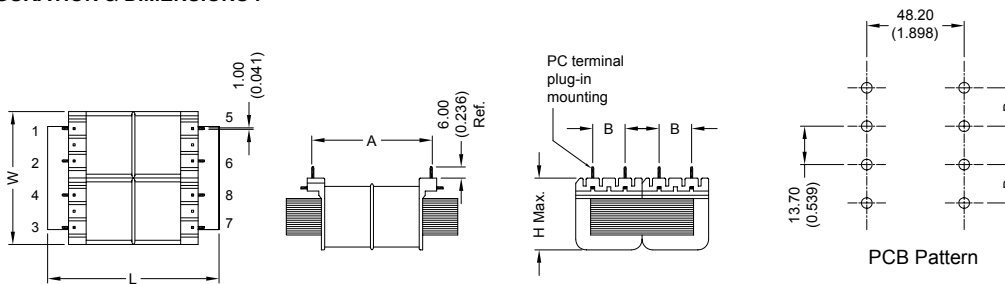


# POWER TRANSFORMER

## LP36-660 (F) SERIES

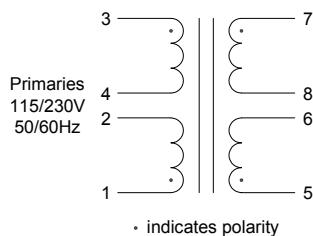
### 1. CONFIGURATION & DIMENSIONS :



UNIT : mm (inch)

| SIZE | L                | W                | H                | A                | B                | gram   |
|------|------------------|------------------|------------------|------------------|------------------|--------|
| 24   | 70.00<br>(2.756) | 56.50<br>(2.224) | 31.80<br>(1.252) | 49.20<br>(1.937) | 15.00<br>(0.591) | 425.24 |

### 2. SCHEMATIC :



### 3. ELECTRICAL CHARACTERISTICS ( @ 25°C ) :

- |                                      |                              |
|--------------------------------------|------------------------------|
| a. Primary Voltage                   | AC 115/230 V 50/60 Hz .      |
| b. NO Load Primary Current           | Less Than 70mA .             |
| Input AC 115V 60Hz .                 | Less Than 70mA .             |
| Input AC 230V 50Hz .                 |                              |
| c. Secondary Voltage (±5%)           | Series AC - V .              |
|                                      | Parallel AC - V .            |
| d. Secondary Load Current            | Series 660mA .               |
|                                      | Parallel 1320mA .            |
| e. Full Load Primary Current         | Less Than - mA .             |
| Input AC 115V 60Hz .                 | Less Than - mA .             |
| Input AC 230V 50Hz .                 |                              |
| f. Full Load Secondary Voltage (±5%) | Series 36.00V .              |
|                                      | Parallel 18.00V .            |
| g. DC Resistance                     |                              |
| Pin 1-2                              | Primary = 62 Ohm .           |
| Pin 3-4                              | = 62 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 1500V 60Hz 1 Minutes .    |
| j. Temperature Rise                  | Less Than 60 Deg C .         |
| k. Core Size                         | UI-43 x 14.50 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**

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