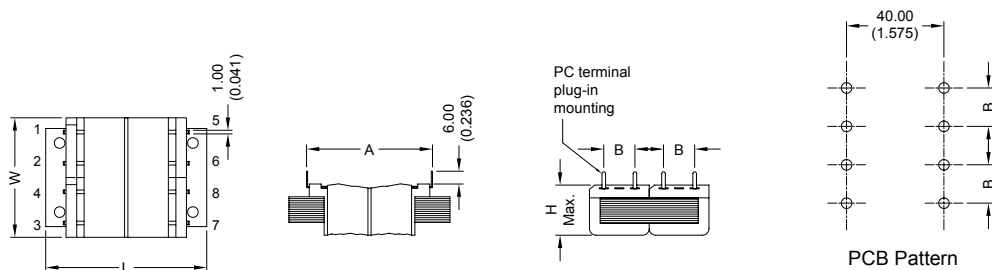


# POWER TRANSFORMER

## LP36-70 (F) SERIES

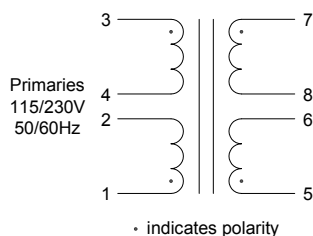
### 1. CONFIGURATION & DIMENSIONS :



UNIT : mm (inch)

SIZE	L	W	H	A	B	gram
2	48.10 (1.894)	38.10 (1.500)	17.00 (0.669)	40.50 (1.594)	9.50 (0.374)	141.75

### 2. SCHEMATIC :



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

- |                                      |                              |
|--------------------------------------|------------------------------|
| a. Primary Voltage                   | AC 115/230 V 50/60 Hz .      |
| b. NO Load Primary Current           | Less Than 25mA .             |
| Input AC 115V 60Hz .                 | Less Than 25mA .             |
| Input AC 230V 50Hz .                 | Series AC 58.00V .           |
| c. Secondary Voltage (±5%)           | Parallel AC 29.00V .         |
| d. Secondary Load Current            | Series 70mA .                |
|                                      | Parallel 140mA .             |
| e. Full Load Primary Current         | Less Than 35mA .             |
| Input AC 115V 60Hz .                 | Less Than 45mA .             |
| Input AC 230V 50Hz .                 | Series 36.00V .              |
| f. Full Load Secondary Voltage (±5%) | Parallel 18.00V .            |
| g. DC Resistance                     | Primary = 1080 Ohm .         |
| Pin 1-2                              | = 1080 Ohm .                 |
| Pin 3-4                              | Secondary = - Ohm .          |
| Pin 5-6                              | = - Ohm .                    |
| Pin 7-8                              |                              |
| 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 5.30 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**

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