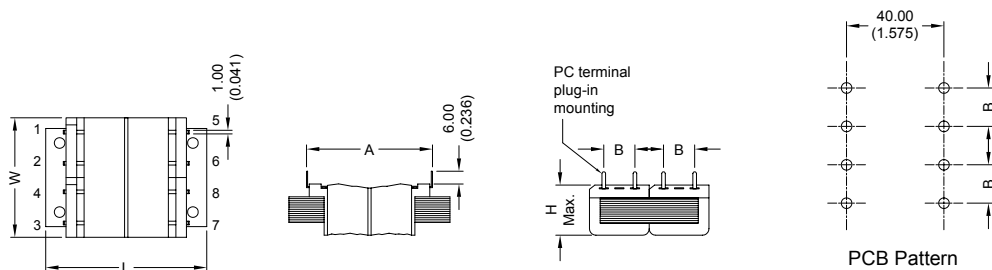


# POWER TRANSFORMER

## LP16-150 (F) SERIES

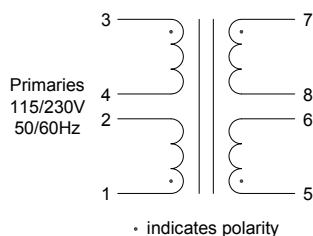
### 1. CONFIGURATION & DIMENSIONS :



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 26.00V .
c. Secondary Voltage (±5%)	Parallel AC 13.00V .
d. Secondary Load Current	Series 150mA .
	Parallel 300mA .
e. Full Load Primary Current	Less Than 35mA .
Input AC 115V 60Hz .	Less Than 45mA .
Input AC 230V 50Hz .	Series 16.00V .
f. Full Load Secondary Voltage (±5%)	Parallel 8.00V .
g. DC Resistance	Primary = 1080 Ohm .
Pin 1-2	= 1080 Ohm .
Pin 3-4	Secondary = 14.30 Ohm .
Pin 5-6	= 14.30 Ohm .
Pin 7-8	DC 500V 100Meg Ohm Of More .
h. Insulation Resistance	AC 1500V 60Hz 1 Minutes .
i. Withstand Voltage (Hi-Pot)	Less Than 60 Deg C .
j. Temperature Rise	UI-29 x 5.30 m/m .
k. Core Size	



**RoHS Compliant**

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

05.06.2008



**SUPERWORLD ELECTRONICS (S) PTE LTD**

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