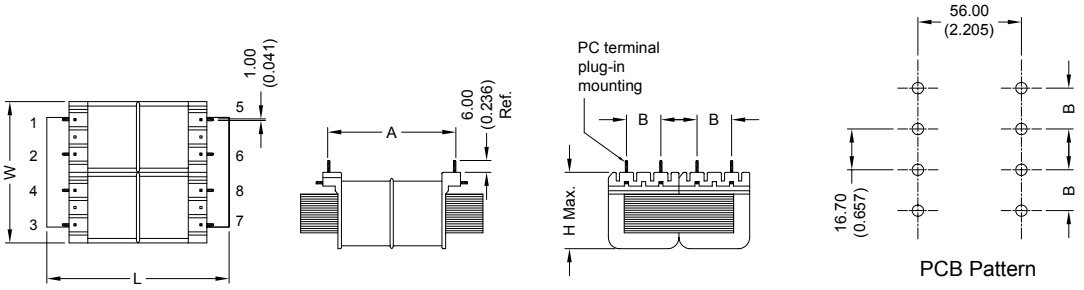
POWER TRANSFORMER

LP120-400 (F) SERIES

1. CONFIGURATION & DIMENSIONS :

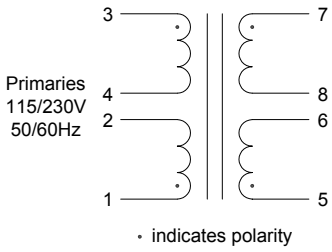


PCB Pattern

UNIT : mm (inch)

SIZE	L	W	H	A	B	gram
48	80.40	62.70	34.50	57.00	15.00	595.34
	(3.168)	(2.475)	(1.358)	(2.244)	(0.590)	

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 70mA .
Input AC 230V 50Hz .	Less Than 70mA .
c. Secondary Voltage (±5%)	Series AC 136.00V .
	Parallel AC 68.00V .
d. Secondary Load Current	Series 400mA .
	Parallel 800mA .
e. Full Load Primary Current	
Input AC 115V 60Hz .	Less Than - mA .
Input AC 230V 50Hz .	Less Than - mA .
f. Full Load Secondary Voltage (±5%)	Series 60.00V .
	Parallel 120.00V .
g. DC Resistance	
Pin 1-2	Primary = 24.5 Ohm .
Pin 3-4	= 24.5 Ohm .
Pin 5-6	Secondary = 8.3 Ohm .
Pin 7-8	= 8.3 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-48 x 16.20 m/m .

RoHS Compliant

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

10.06.2008