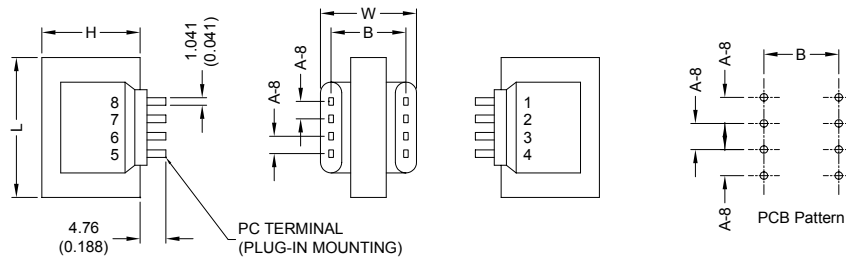


### 1. CONFIGURATION & DIMENSIONS :

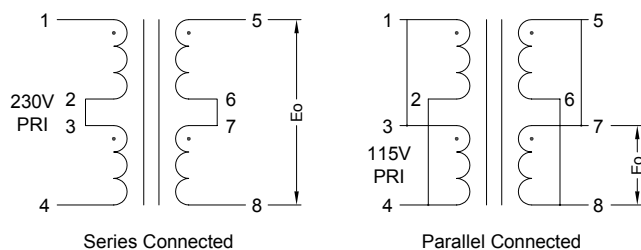


TYPE DPC 8 PINS

UNIT : mm (inch)

SIZE (VA)	L	W	H	A-8 8 PIN	B	WT. (gram)	OPTIONAL BRACKET *		
							NO.	MW	MD
1.0	25.40 (1.000)	35.30 (1.390)	21.08 (0.830)	6.35 (0.200)	30.48 (1.200)	98.93	---	---	---

### 2. SCHEMATIC :



Series Connected

Parallel Connected

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

a. Primary Voltage	AC 115/230 V 50/60 Hz .
b. No Load Primary Current	Less Than 10mA / 12mA .
c. Secondary Voltage (±5%)	Series AC 12.20 V . Parallel AC 6.10 V .
d. Secondary Load Current	Series 90mA . Parallel 180mA .
e. Full Load Primary Current	Less Than 15mA / 15mA .
f. Full Load Secondary Voltage (±5%)	Series 10.00V . Parallel 5.00V .
g. DC Resistance	
Pin 1-2	Primary-1 = 1505 Ohm .
Pin 3-4	Primary-2 = 1725 Ohm .
Pin 5-6	Secondary = 7.12 Ohm .
Pin 7-8	= 7.73 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	EI-25.4 x 18.50 m/m .
l. Turns & Wire Gauge	
Primary-1   Pin 1-2	3000 Turns Diameter 0.05 mm
Primary-2   Pin 3-4	3000 Turns Diameter 0.05 mm
Secondary-1 Pin 5-6	163 Turns Diameter 0.20 mm
Secondary-2 Pin 7-8	163 Turns Diameter 0.20 mm



**RoHS Compliant**

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

17.03.2008



**SUPERWORLD ELECTRONICS (S) PTE LTD**