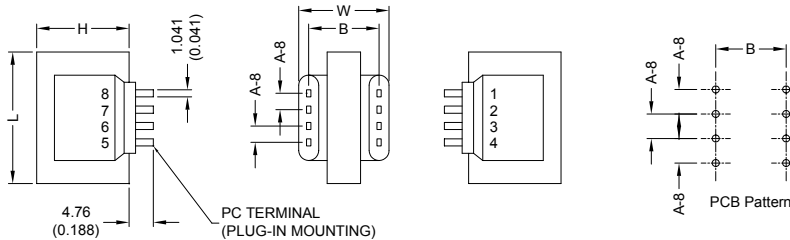


# POWER TRANSFORMER

## DPC16-1500 (F) SERIES

### 1. CONFIGURATION & DIMENSIONS :

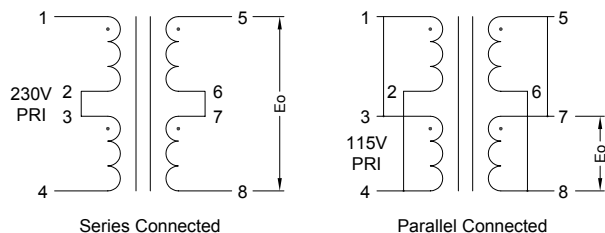


TYPE DPC 8 PINS

UNIT : mm (inch)

SIZE (VA)	L	W	H	A-8 8 PIN	B	WT. (gram)	OPTIONAL BRACKET *		
							NO.	MW	MD
24	41.28 (1.625)	57.90 (2.280)	34.93 (1.375)	6.35 (0.250)	53.34 (2.100)	474.87	24-BR	34.93 (1.375)	50.80 (2.000)

### 2. SCHEMATIC :



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

a. Primary Voltage	AC 115/230 V 50/60 Hz .
b. No Load Primary Current	Less Than 50/60mA .
c. Secondary Voltage (±5%)	Series AC 19.10 V . Parallel AC 9.55 V .
d. Secondary Load Current	Series 1500mA . Parallel 3000mA .
e. Full Load Primary Current	Less Than 295mA / 155mA .
f. Full Load Secondary Voltage (±5%)	Series 16.00V . Parallel 8.00V .
g. DC Resistance	
Pin 1-2	Primary-1 = 65.80 Ohm .
Pin 3-4	Primary-2 = 72.50 Ohm .
Pin 5-6	Secondary = 0.52 Ohm .
Pin 7-8	= 0.57 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-41 x 39.00 m/m .
l. Turns & Wire Gauge	
Primary-1      Pin 1-2	672 Turns Diameter 0.16 mm .
Primary-2      Pin 3-4	672 Turns Diameter 0.16 mm .
Secondary-1     Pin 5-6	50 Turns Diameter 0.60 mm .
Secondary-2     Pin 7-8	55 Turns Diameter 0.60 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**

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