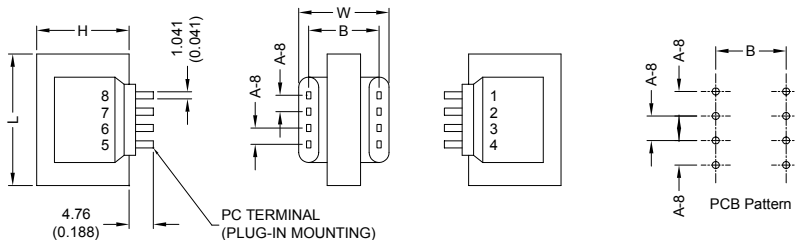


POWER TRANSFORMER

DPC24-1000 (F) SERIES

1. CONFIGURATION & DIMENSIONS :

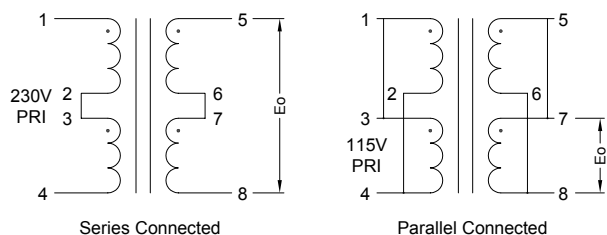


TYPE DPC 8 PINS

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 29.70 V . Parallel AC 14.85 V .
d. Secondary Load Current	Series 1000mA . Parallel 2000mA .
e. Full Load Primary Current	Less Than 295mA / 155mA .
f. Full Load Secondary Voltage (±5%)	Series 24.00V . Parallel 12.00V .
g. DC Resistance	
Pin 1-2	Primary-1 = 65.80 Ohm .
Pin 3-4	Primary-2 = 72.50 Ohm .
Pin 5-6	Secondary = 1.26 Ohm .
Pin 7-8	= 1.38 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	87 Turns Diameter 0.45 mm .
Secondary-2 Pin 7-8	87 Turns Diameter 0.45 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

PG. 1