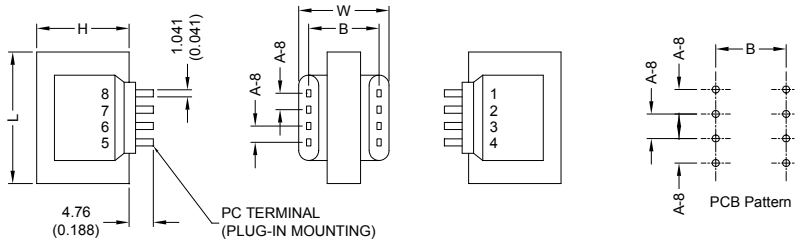


POWER TRANSFORMER

DPC40-20 (F) SERIES

1. CONFIGURATION & DIMENSIONS :

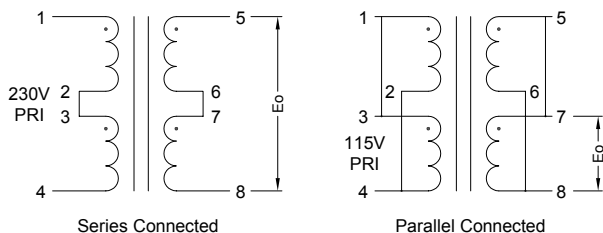


TYPE DPC 8 PINS

UNIT : mm (inch)

SIZE (VA)	L	W	H	A-8 8 PIN	B	WT. (gram)	OPTIONAL BRACKET *		
							NO.	MW	MD
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 :



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 48.00 V . Parallel AC 24.00 V .
d. Secondary Load Current	Series 20mA . Parallel 40mA .
e. Full Load Primary Current	Less Than 15mA / 15mA .
f. Full Load Secondary Voltage (±5%)	Series 40.00V . Parallel 20.00V .
g. DC Resistance	
Pin 1-2	Primary-1 = 1505 Ohm .
Pin 3-4	Primary-2 = 1725 Ohm .
Pin 5-6	Secondary = 107.80 Ohm .
Pin 7-8	= 116.10 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	628 Turns Diameter 0.10 mm
Secondary-2 Pin 7-8	628 Turns Diameter 0.10 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