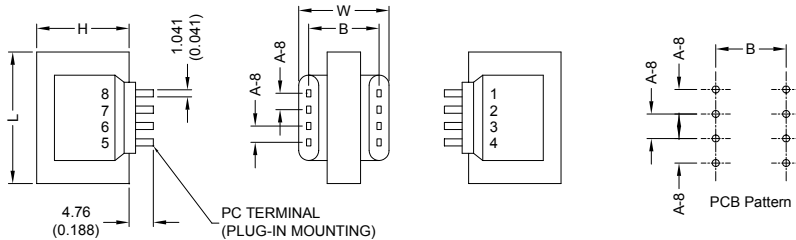


POWER TRANSFORMER

DPC120-200 (F) SERIES

1. CONFIGURATION & DIMENSIONS :

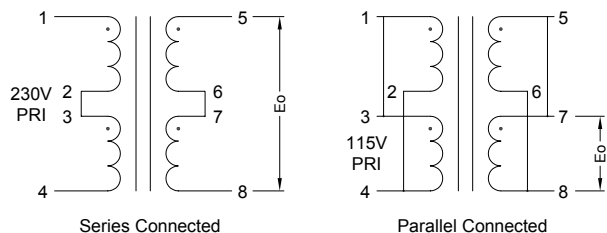


TYPE DPC 8 PINS

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 - V . Parallel AC - V . |
| d. Secondary Load Current | Series 200mA . Parallel 400mA . |
| e. Full Load Primary Current | Less Than - mA . |
| f. Full Load Secondary Voltage (±5%) | Series 120.00V . Parallel 60.00V . |
| g. DC Resistance | |
| Pin 1-2 | Primary-1 = 65.80 Ohm . |
| Pin 3-4 | Primary-2 = 72.50 Ohm . |
| Pin 5-6 | Secondary = - Ohm . |
| Pin 7-8 | = - 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 | Turns Diameter m/m . |
| Primary-2 Pin 3-4 | Turns Diameter m/m . |
| Secondary-1 Pin 5-6 | Turns Diameter m/m . |
| Secondary-2 Pin 7-8 | Turns Diameter m/m . |



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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