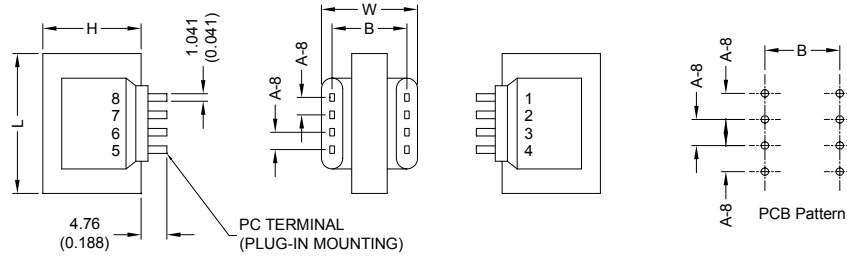


### 1. CONFIGURATION & DIMENSIONS :



TYPE DPC 8 PINS

UNIT : mm (inch)

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

### 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 50/60mA .                  |
| c. Secondary Voltage (±5%)           | Series AC - V .<br>Parallel AC - V . |
| d. Secondary Load Current            | Series 700mA .<br>Parallel 1400mA .  |
| e. Full Load Primary Current         | Less Than - mA .                     |
| f. Full Load Secondary Voltage (±5%) | Series 34.00V .<br>Parallel 17.00V . |
| 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 | mm |
| Primary-2   | Pin 3-4 | Turns | Diameter | mm |
| Secondary-1 | Pin 5-6 | Turns | Diameter | mm |
| Secondary-2 | Pin 7-8 | Turns | Diameter | 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**