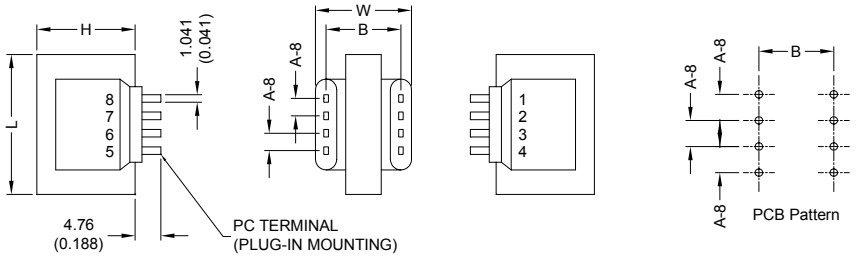
# POWER TRANSFORMER

## *DPC48-18 (F) SERIES*

**1. CONFIGURATION & DIMENSIONS :**

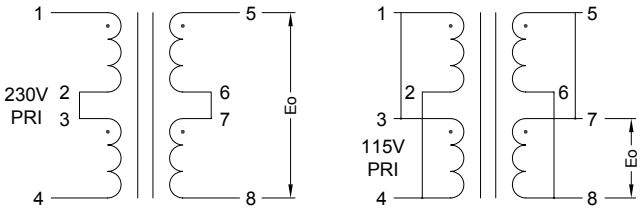



TYPE DPC 8 PINS

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 - V . |
| | Parallel AC - V . |
| d. Secondary Load Current | Series 18mA . |
| | Parallel 36mA . |
| e. Full Load Primary Current | Less Than - mA . |
| f. Full Load Secondary Voltage (±5%) | Series 48.00V . |
| | Parallel 24.00V . |
| g. DC Resistance | |
| Pin 1-2 | Primary-1 = 1505 Ohm . |
| Pin 3-4 | Primary-2 = 1725 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-25.4 x 18.50 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*