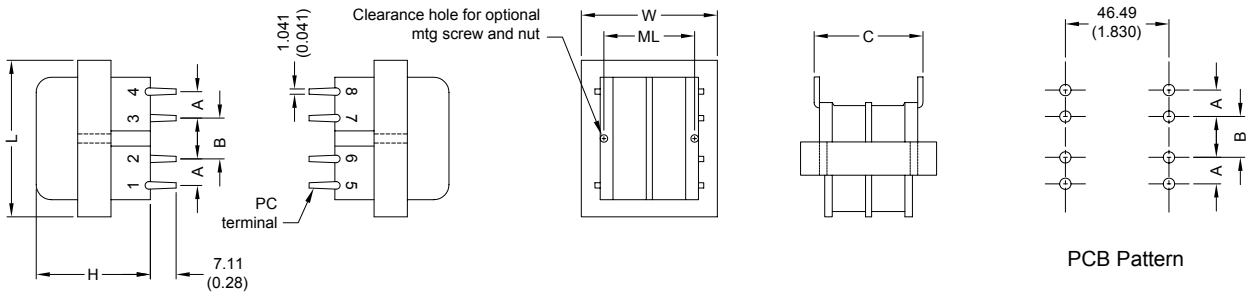
# POWER TRANSFORMER

## *DST7-34 (F) SERIES*

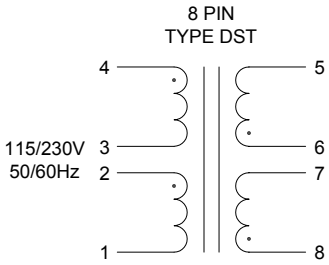
### 1. CONFIGURATION & DIMENSIONS :




UNIT : mm (inch)

| SIZE | VA | L | W | H | ML | A | B | C | Optional mtg. screw & nut* | gram |
|---|---|---|---|---|---|---|---|---|---|---|
| 7 | 36 | 66.68 | 55.58 | 40.50 | ---- | 10.16 | 10.16 | 46.99 | None | 520 |
| | | (2.625) | (2.188) | (1.600) | ---- | (.400) | (.400) | (1.850) | | |

### 2. SCHEMATIC :




" • " indicates polarity

### 3. ELECTRICAL CHARACTERISTICS ( @ 25°C ) :

| | |
|---|---|
| a. Primary Voltage | AC 115/230 V 50/60 Hz . |
| b. No Load Primary Current | |
| Input AC 115V 60Hz . | Less Than 35mA . |
| Input AC 230V 50Hz . | Less Than 60mA . |
| c. Secondary Voltage (±5%) | Series AC 40.80V . |
| | Parallel AC 20.40V . |
| d. Secondary Load Current | Series 1.05A . |
| | Parallel 2.10A . |
| e. Full Load Primary Current | |
| Input AC 115V 60Hz . | Less Than 210mA . |
| Input AC 230V 50Hz . | Less Than 390mA . |
| f. Full Load Secondary Voltage (±5%) | Series 34.00V . |
| | Parallel 17.00V . |
| g. DC Resistance | |
| Pin 1-2 | Primary = 39.10 Ohm . |
| Pin 3-4 | = 49.50 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 2500V 60Hz 1 Minutes . |
| j. Temperature Rise | Less Than 60 Deg C . |
| k. Core Size | EI-66 x 16.00 m/m . |

RoHS Compliant

*NOTE : Specifications subject to change without notice. Please check our website for latest information.*

*15.01.2008*