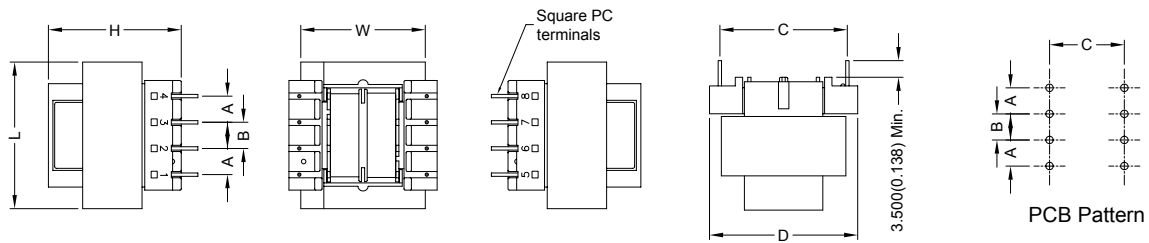


POWER TRANSFORMER

12A-2.5-24 (F) SERIES

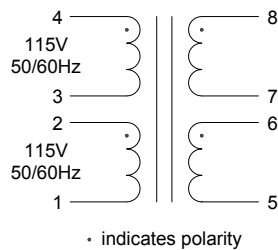
1. CONFIGURATION & DIMENSIONS :



UNIT : mm (inch)

| VA | gram | L | W | H | A | B | C | D | E | F | Dim Pin |
|-----|-------|---------|---------|---------|---------|---------|---------|---------|---|---|-----------|
| 2.5 | 115.0 | 35.30 | 30.00 | 32.00 | 6.30 | 6.30 | 30.70 | 36.00 | - | - | 0.70 SQ |
| - | - | (1.390) | (1.182) | (1.260) | (0.250) | (0.250) | (1.210) | (1.420) | - | - | (0.027)SQ |

2. SCHEMATIC :



3. ELECTRICAL CHARACTERISTICS (@ 25°C) :

| | |
|--------------------------------------|--------------------------------------|
| a. Primary Voltage | AC 115/230 V 60/50 Hz . |
| b. No Load Primary Current | Less Than 40mA . |
| c. Secondary Voltage (±5%) | Series AC - V Parallel AC - V |
| d. Secondary Load Current | Series 100 mA . Parallel 200 mA . |
| e. Full Load Primary Current | Less Than - mA . |
| f. Full Load Secondary Voltage (±5%) | Series 24.0 V . Parallel 12.0 V . |
| g. DC Resistance | |
| Pin 1-2 | Primary = 845 Ohm . |
| Pin 3-4 | = 690 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 3750V 50Hz 1 Minutes . |
| j. Temperature Rise | Less Than 75 Deg C . |
| k. Core Size | EI-35 x 14.00 m/m . |



RoHS Compliant

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

25.02.2008



SUPERWORLD ELECTRONICS (S) PTE LTD

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