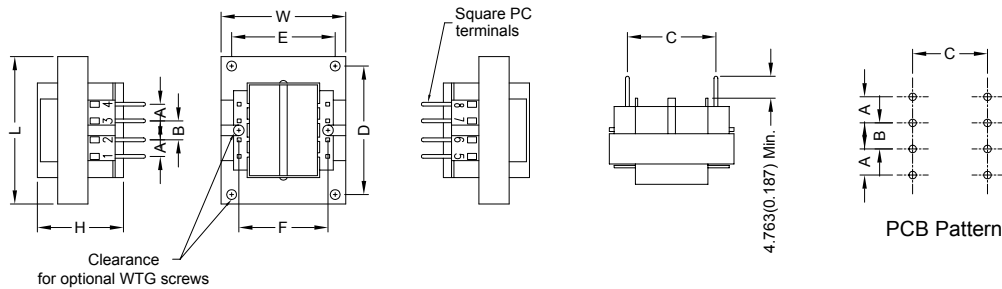


POWER TRANSFORMER

14A-10-24 (F) SERIES

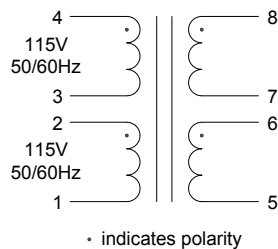
1. CONFIGURATION & DIMENSIONS :



UNIT : mm (inch)

| VA | gram | L | W | H | A | B | C | D | E | F | Dim Pin |
|-------|-------|---------|---------|---------|---------|---------|---------|---|---|---------|-----------|
| 10.00 | 240.4 | 48.50 | 40.50 | 35.30 | 5.08 | 10.16 | 28.96 | - | - | 31.75 | 0.80 SQ |
| - | - | (1.910) | (1.595) | (1.390) | (0.200) | (0.400) | (1.140) | - | - | (1.250) | (0.032)SQ |

2. SCHEMATIC :



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 50mA . |
| Input AC 230V 50Hz . | Less Than 60mA . |
| c. Secondary Voltage (±5%) | Series AC 30.00V . C.T. |
| | Parallel AC 15.00V . |
| d. Secondary Load Current | Series 420mA . |
| | Parallel 840mA . |
| e. Full Load Primary Current | |
| Input AC 115V 60Hz . | Less Than 120mA . |
| Input AC 230V 50Hz . | Less Than 120mA . |
| f. Full Load Secondary Voltage (±5%) | Series 24.00V . C.T. |
| | Parallel 12.00V . |
| g. DC Resistance | |
| Pin 1-2 | Primary = 180 Ohm . |
| Pin 3-4 | = 215 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-48 x 16.80 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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