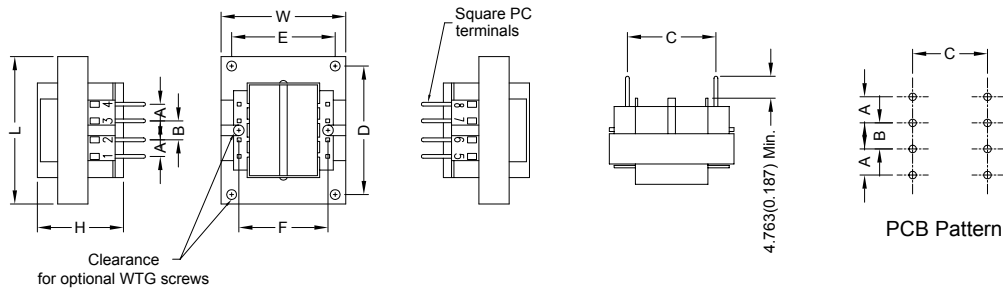


POWER TRANSFORMER

14A-5.0-24 (F) SERIES

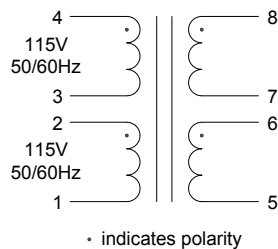
1. CONFIGURATION & DIMENSIONS :



UNIT : mm (inch)

VA	gram	L	W	H	A	B	C	D	E	F	Dim Pin
5.0	167.83	41.28	33.33	34.93	5.08	10.16	25.4	-	-	26.98	0.64 SQ
-	-	(1.625)	(1.312)	(1.375)	(0.200)	(0.400)	(1.000)	-	-	(1.062)	(0.025)SQ

2. SCHEMATIC :



3. ELECTRICAL CHARACTERISTICS (@ 25°C) :

- | | |
|--------------------------------------|------------------------------|
| a. Primary Voltage | AC 115/230 V 50/60 Hz . |
| b. No Load Primary Current | Less Than 30mA . |
| Input AC 115V 60Hz . | Less Than 35mA . |
| Input AC 230V 50Hz . | Series AC 31.40V . C.T. |
| c. Secondary Voltage (±5%) | Parallel AC 15.70V . |
| d. Secondary Load Current | Series 210mA . |
| | Parallel 420mA . |
| e. Full Load Primary Current | Less Than 85mA . |
| Input AC 115V 60Hz . | Less Than 95mA . |
| Input AC 230V 50Hz . | Series 24.00V . C.T. |
| f. Full Load Secondary Voltage (±5%) | Parallel 12.00V . |
| g. DC Resistance | Primary = 530 Ohm . |
| Pin 1-2 | = 450 Ohm . |
| Pin 3-4 | Secondary = - Ohm . |
| Pin 5-6 | = - Ohm . |
| Pin 7-8 | DC 500V 100Meg Ohm Of More . |
| h. Insulation Resistance | AC 3750V 50Hz 1 Minutes . |
| i. Withstand Voltage (Hi-Pot) | Less Than 75 Deg C . |
| j. Temperature Rise | EI-41 x 16.80 m/m . |
| k. Core Size | |



RoHS Compliant

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

25.02.2008



SUPERWORLD ELECTRONICS (S) PTE LTD

PG. 1