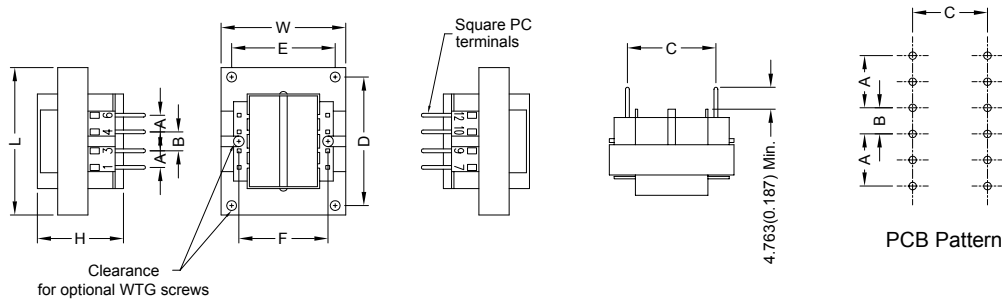


POWER TRANSFORMER

14A-56-28 (F) SERIES

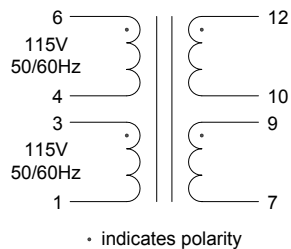
1. CONFIGURATION & DIMENSIONS :



UNIT : mm (inch)

VA	gram	L	W	H	A	B	C	D	E	F	Dim Pin
56.0	771.11	76.20	64.00	47.20	15.24	7.62	48.26	63.50	50.80	-	1.14 SQ
-	-	(3.000)	(2.520)	(1.858)	(0.600)	(0.300)	(1.900)	(2.500)	(2.000)	-	(0.045)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 75mA . |
| Input AC 230V 50Hz . | Less Than 85mA . |
| c. Secondary Voltage (±5%) | Series AC 32.40V . C.T. |
| | Parallel AC 16.20V . |
| d. Secondary Load Current | Series 2000mA . |
| | Parallel 4000mA . |
| e. Full Load Primary Current | |
| Input AC 115V 60Hz . | Less Than 290mA . |
| Input AC 230V 50Hz . | Less Than 540mA . |
| f. Full Load Secondary Voltage (±5%) | Series 28.00V . C.T. |
| | Parallel 14.00V . |
| g. DC Resistance | |
| Pin 1-3 | Primary = 24 Ohm . |
| Pin 4-6 | = 29 Ohm . |
| Pin 7-9 | Secondary = - Ohm . |
| Pin 10-12 | = - 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-76 x 20.00 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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