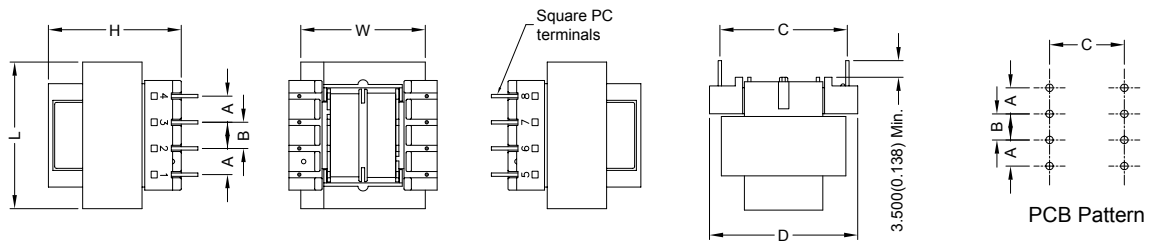


POWER TRANSFORMER

12A-2.5-16 (F) SERIES

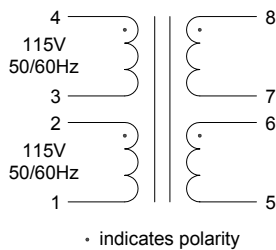
1. CONFIGURATION & DIMENSIONS :



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 150 mA .
Parallel 300 mA . |
| e. Full Load Primary Current | Less Than - mA . |
| f. Full Load Secondary Voltage (±5%) | Series 16.0 V .
Parallel 8.0 V . |
| g. DC Resistance (±20%) | |
| 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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