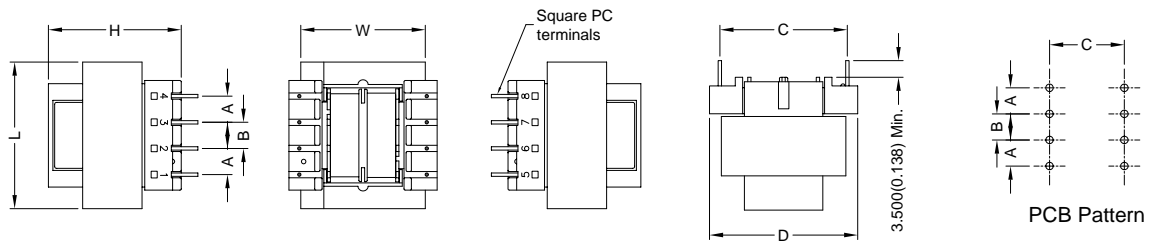


# POWER TRANSFORMER

## 12A-2.5-36 (F) SERIES

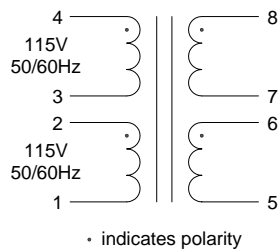
### 1. CONFIGURATION & DIMENSIONS :



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 65 mA . Parallel 130 mA .
e. Full Load Primary Current	Less Than - mA .
f. Full Load Secondary Voltage (±5%)	Series 36.0 V . Parallel 18.0 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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