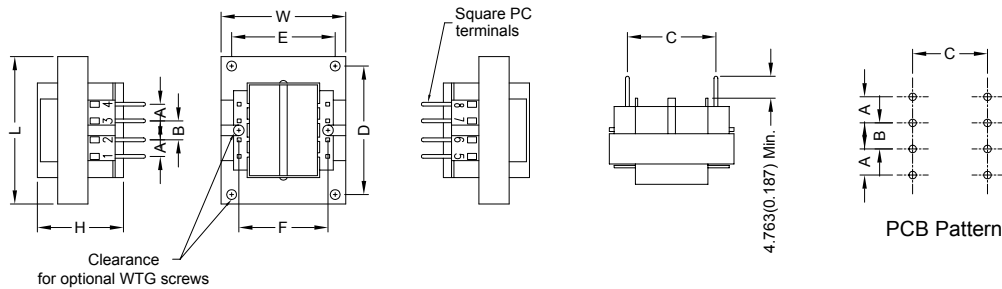


# POWER TRANSFORMER

## 14A-5.0-28 (F) SERIES

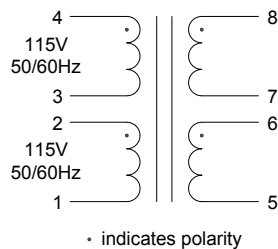
### 1. CONFIGURATION & DIMENSIONS :



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 :



• indicates polarity

### 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 36.00V . C.T.
c. Secondary Voltage (±5%)	Parallel AC 18.00V .
d. Secondary Load Current	Series 180mA .
	Parallel 360mA .
e. Full Load Primary Current	Less Than 85mA .
Input AC 115V 60Hz .	Less Than 95mA .
Input AC 230V 50Hz .	Series 28.00V . C.T.
f. Full Load Secondary Voltage (±5%)	Parallel 14.00V .
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