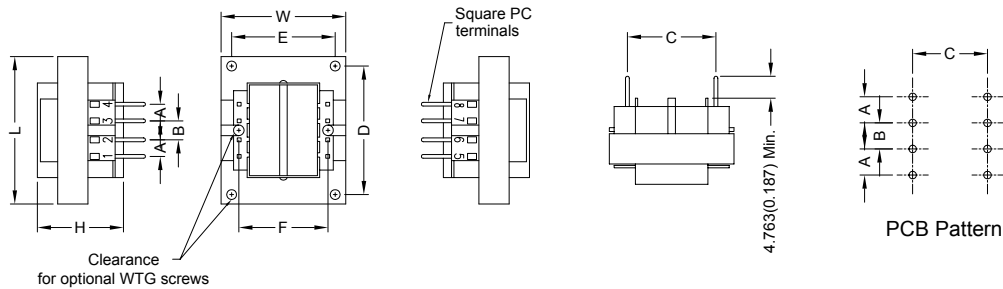


POWER TRANSFORMER

14A-2.5-12 (F) SERIES

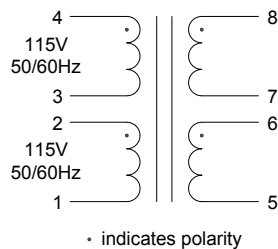
1. CONFIGURATION & DIMENSIONS :



UNIT : mm (inch)

VA	gram	L	W	H	A	B	C	D	E	F	Dim Pin
2.500	113.4	41.28	33.33	28.58	5.08	6.35	25.4	-	-	26.98	0.64 SQ
-	-	(1.625)	(1.312)	(1.125)	(0.200)	(0.250)	(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	
Input AC 115V 60Hz .	Less Than 25mA .
Input AC 230V 50Hz .	Less Than 30mA .
c. Secondary Voltage (±5%)	Series AC 17.20V .
	Parallel AC 8.60V .
d. Secondary Load Current	Series 200mA .
	Parallel 400mA .
e. Full Load Primary Current	
Input AC 115V 60Hz .	Less Than 45mA .
Input AC 230V 50Hz .	Less Than 50mA .
f. Full Load Secondary Voltage (±5%)	Series 12.60V . C.T.
	Parallel 6.30V .
g. DC Resistance	
Pin 1-2	Primary = 800 Ohm .
Pin 3-4	= 1030 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-41 x 10.40 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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