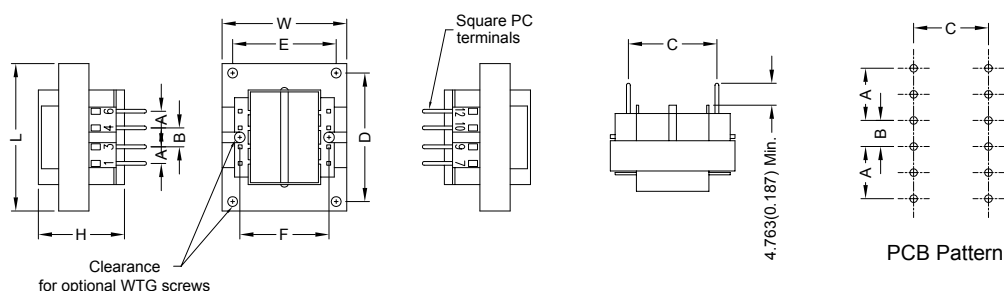


POWER TRANSFORMER

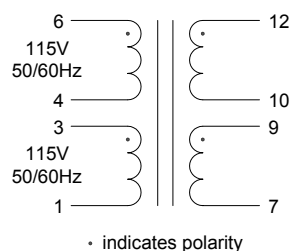
1. CONFIGURATION & DIMENSIONS :



UNIT : mm (inch)

VA	gram	L	W	H	A	B	C	D	E	F	Dim Pin
30.0	521.63	66.68	55.55	40.80	13.97	6.99	42.67	55.37	44.45	-	1.1 SQ
-	-	(2.625)	(2.187)	(1.610)	(0.550)	(0.275)	(1.680)	(2.180)	(1.750)	-	(0.043)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 70mA . |
| Input AC 115V 60Hz . | Less Than 70mA . |
| Input AC 230V 50Hz . | Series AC 19.60V . C.T. |
| c. Secondary Voltage (±5%) | Parallel AC 9.80V . |
| d. Secondary Load Current | Series 1900mA . |
| | Parallel 3800mA . |
| e. Full Load Primary Current | Less Than 210mA . |
| Input AC 115V 60Hz . | Less Than 150mA . |
| Input AC 230V 50Hz . | Series 16.00V . C.T. |
| f. Full Load Secondary Voltage (±5%) | Parallel 8.00V . |
| g. DC Resistance | |
| Pin 1-3 | Primary = 52 Ohm . |
| Pin 4-6 | = 64 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-66 x 16.80 m/m . |



RoHS Compliant



SUPERWORLD ELECTRONICS (S) PTE LTD