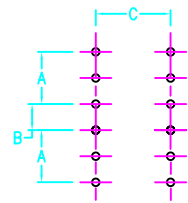
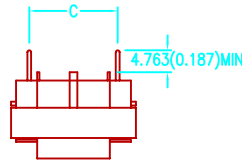
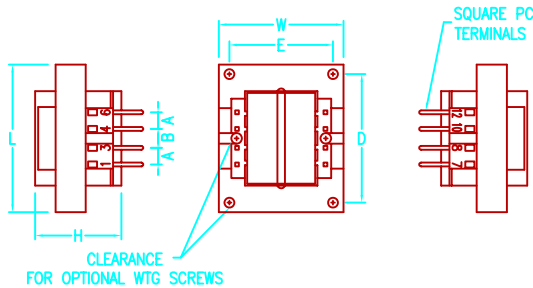


SPECIFICATION FOR APPROVAL

Product Name	POWER TRANSFORMER	Page	1
Superworld Part No.	14A-56-20 Series	Rev. No.	0

1. CONFIGURATION AND DIMENSIONS :

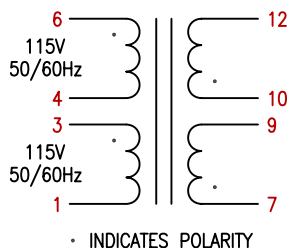


PCB PATTERN

UNIT : mm (inch)

VA	gram	L	W	H	A	B	C	D	E	F	Dim	Pin
56.0	771.11	76.20	64.00	47.20	15.24	7.62	48.26	63.50	50.80	—	1.14	SQ
—	—	(3.000)	(2.520)	(1.858)	(0.600)	(0.300)	(1.900)	(2.500)	(2.000)	—	(0.045)	SQ

2. SCHEMATIC :



3. ELECTRICAL CHARACTERISTICS (@ 25° C) :

a. Primary Voltage	AC 115/230V 50/60 Hz .
b. NO Load Primary Current	Less Than 75mA .
Input AC 115V 60Hz .	Less Than 85mA .
Input AC 230V 50Hz .	Series AC 23.20V . C.T.
c. Secondary Voltage (±5%)	Parallel AC 11.60V .
d. Secondary Load Current	Series 2800mA .
	Parallel 5600mA .
e. Full Load Primary Current	Less Than 290mA .
Input AC 115V 60Hz .	Less Than 540mA .
Input AC 230V 50Hz .	Series 20.00V . C.T.
f. Full Load Secondary Voltage (±5%)	Parallel 10.00V .
g. DC Resistance	Primary= 24 Ohm .
Pin 1-3	= 29 Ohm .
Pin 4-6	Secondary= — Ohm .
Pin 7-9	= — Ohm .
Pin 10-12	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-76 x 20.00 m/m .
k. Core Size	
l. Turns & Wire Gauge	
Primary-1 Pin 1-3	700 Turns Diameter 0.27 m/m .
Primary-2 Pin 4-6	700 Turns Diameter 0.27 m/m .
Secondary-1 Pin 7-9	71 Turns Diameter 0.90 m/m .
Secondary-2 Pin 10-12	71 Turns Diameter 0.90 m/m .



SUPERWORLD ELECTRONICS (S) PTE LTD