

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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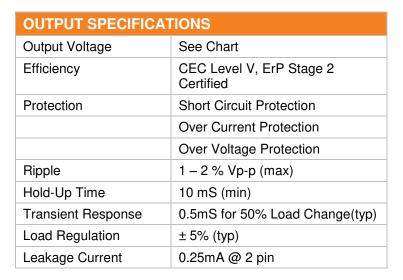
## KTPS05 Series

# 5 Watt Universal Input, Wall Mount Adapter

#### **INPUT SPECIFICATIONS**

All specifications are typical at nominal input, full load.

INPUT SPECIFICATIONS			
Input Voltage	AC 100 – 240VAC		
Input Frequency	50 – 60Hz		
Input Current	0.19A Max		
Protection	Internal Primary Current Fuse Inrush Limiting		



GENERAL SPECIFICATIONS			
MTBF(Calculated)	300,000 Hours Calculated hours at 25°C by Telcordia SR-332		
Dielectric Withstanding Voltage	3,000 VAC Primary – Secondary		
EMI Conduction & Radiation	Compliance to EN55022 Class B		
Harmonic Current	Compliance to EN61000-3-2,3		
EMS Immunity	Compliance to EN61000-4- 2,3,4,5,6,8,11		
Safety Approvals	UL/cUL		



#### **FEATURES**

- UNIVERSAL INPUT (AC100-240V)
- OVERVOLTAGE PROTECTION
- OVERCURRENT PROTECTION
- ROHS COMPLIANT
- CEC LEVEL V

ENVIRONMENTAL SPECIFICATIONS			
Operating Temperature	0°C~+40°C		
Storage Temperature	-20°C ~ +80°C		
Cooling.	Convection		
Operating Humidity	20 – 80% Rh		
Storage Humidity	10 – 90% Rh		

MECHANICAL SPECIFICATIONS			
Case Dimension	L52 x W29 x H63 (mm)		
Input Configuration	IEC320-C14 Optional(C6, C8, C18)		
DC Cord	20AWG (Optional 22 AWG)		
Output Connector	5.5 x 2.1 x 9.5mm C+		

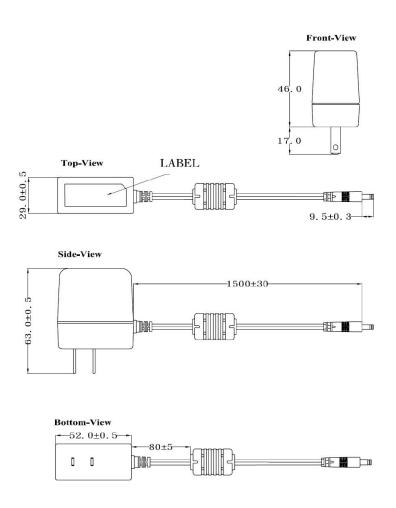


## **KTPS05 Series**

Model Number	Output Voltage	Output Current	Max Output Power
KTPS05-03015U	3.0V	1.5A	4.50W
KTPS05-03315U	3.3V	1.5A	4.95W
KTPS05-04215U	4.2V	1.5A	6.30W
KTPS05-04515U	4.5V	1.5A	6.75W
KTPS05-05010U	5.0V	1.0A	5.00W
KTPS05-05015U	5.0V	1.5A	7.50W
KTPS05-06012U	6.0V	1.2A	7.20W
KTPS05-07510U	7.5V	1.0A	7.50W
KTPS05-09006U	9.0V	0.6A	5.40W
KTPS05-12006U	12.0V	0.6A	7.20W
KTPS05-15005U	15.0V	0.5A	7.50W

Note: Optional UK, EU, and US(Frontal) Input Configuration Available.

### **Mechanical Drawing:**



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