



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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5W Compact Fixed Blade Power Adapter (North America) Level VI Efficiency Compliant USB Adapter



Features

- Fixed Blade
- Halogen Free
- Level VI Compliant
- Low Cost
- No Load Power Draw <0.03W
- Low Profile

Applications

- Smart Phones
- PDAs
- Personal Electronics
- Digital Cameras

Safety Approvals

- cUL/UL
- PSE
- BSMI
- RCM
- CB

Mechanical Characteristics

- Length: 42mm (1.65in)
- Width: 43mm (1.65in)
- Height: 21.0mm (0.87in)
- Weight: 80g (3oz)

Output Specifications

Model	DC Output Voltage	Load		Ripple ⁽¹⁾ P-P (Max)	Regulation		Case Color
		Min.	Max.		Line	Load	
PSA05A-050QL6	5V	0A	1A	200mV	±5%		Black
PSA05A-050QL6W	5V	0A	1A	200mV	±5%		White

Note: (1) Measured after 10 minutes with by-pass capacitors 0.1uf / 10uf at output connector terminal and oscilloscope set at 20MHz.

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INPUT:**AC Input Voltage Rating**

100 to 240VAC

AC Input Voltage Range

90 to 264VAC

AC Input Current

0.15A(RMS) max.

Leakage Current5 μ A maximum**Input Power Saving**

<30mW max

OUTPUT:**Power**

5W Continuous

Efficiency

DOE Level VI

No-Load Power Saving

<30mW at 115VAC/230VAC. No load after burn in 15 minutes.

Hold-up Time

10mS min. @ 120VAC and max. load

Short Circuit Protection

Auto-restart

Temperature

Operation

0 to +40°C

Non-operation

-40 to +85°C

Operation

10 to 90%

Immunity

ESD: EN61000-4-2. Level 3

Surge: EN61000-4-5. Level 3

Emissions

FCC Class B

EN55022 Class B

Dielectric Withstand (Hi-pot) Test

Primary to Secondary: 3000VAC, 10mA for 1

minute. Primary to Secondary: 3300VAC, 10mA, 3

seconds for production line test

Insulation Resistance

Primary to Secondary: 10M ohm 500VDC

MTBF

100K hours minimum at 120VAC, max load

(measured at ambient 25°C)

DC Output Connector

USB A

Dimension Diagram Unit: mm