



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!



## Contact us

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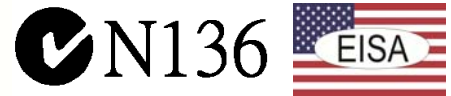
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**5 Watt – Compact Folding Blade Adapter  
PSA05F Adapter Meets EISA and Level V Efficiency Requirements**



**Features**

- Folding Blades
- CC & CV Control
- ErP Directive 2009/125/EC level 2 annex 1b Compliant
- 15mm Thick with Blades Folded
- 5 Start Standby Power < 0.03W
- Level V Efficiency Compliance

**Applications**

- MPEG Players
- PDA
- Personal Electronics
- Digital Camera

**Safety Approvals**

- cUL/UL
- IEEE1725 Approved
- C-Tick
- CE
- SAA

**Mechanical Characteristics**

- Length: 60mm (2.36in)
- Width: 47mm (1.85in)
- Height: 15.0mm (0.59in)
- Weight: 80g (3oz)

**Output Specifications**

Model	DC Output Voltage	Load		Ripple <sup>(1)</sup> P-P (max.)	Regulation Line & Load	Efficiency Level
		Min.	Max.			
PSA05F-050Q-H	5V	0A	1.0A	100mV	±5%	<b>V</b>

(1) Measured after 10 minutes with by-pass capacitors 0.1uF / 10uF at output connector terminal.

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**Input:****AC Input Voltage Rating**

100 to 240V AC

**AC Input Voltage Range**

90 to 264V AC

**AC Input Frequency**

47 to 63Hz

**Input Current**

0.3A (RMS) maximum

**Input Power Saving**

&lt; 0.03W

**Output:****Power**

5W continuous

**Efficiency**

68% minimum; level V

**Ripple and Noise**

100mV

**Power Saving Mode**

&lt;30mW at 115V AC/230V AC and no load

**Over-Current Protection**

1.1A maximum

**Over-Voltage Protection**

8.5V DC maximum, Zener Clamping

**Short-Circuit Protection**

Output can be shorted permanently without damage

**Interchangeable Clips**

FPBAG-H (FPE, FPK, FPS)

FPB: Brazil    FPK: UK  
 FPC: China    FPN: Argentina  
 FPE: Europe    FPS: Australia  
 FPH: Korea  
 (Sold Separately)

**Environmental:****Temperature**

Operation

0 to +40°C

Non-operation

-40 to +85°C

Relative Humidity

10 to 90%

**Emissions**

FCC Class B part 15

EN55022 Class B

**Immunity**

EN61000-4-2

Level 4

EN61000-4-5

Level 4

Harmonic: EN61000-3-2 Class A

Flicker: EN61000-3-3

**Dielectric Withstand (Hi-pot) Test**

Primary to Secondary: 3000V AC for 1 min., 10mA

**Insulation Resistance**

Primary to Secondary: 7 M ohm 500V DC

**Reliability**

MTBF: 200K hours minimum at 120V AC and max load at 25°C ambient temperature.

**DC Output Connector**

USB Type A

**Dimension Diagram Unit: mm**