



2.75W Compact Fixed Blade USB Power Adapter (China)



Features

- Fixed Blade
- No-Load Power Draw <0.3mW
- No Y Cap
- Low Cost
- Low Profile

Applications

- Smart Phones
- PDA
- Personal Electronics
- Digital Camera

Safety Approvals

- CCC

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	
PSM03C-050Q-3	5V	0A	0.55A	100mV	±5%		Black

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

(2) Minimum order quantity applies for this model

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INPUT:**AC Input Voltage Rating**

100 to 240VAC

AC Input Voltage Range

90 to 264VAC

AC Input Current

0.1A(RMS) max.

Leakage Current

0.25mA max. @ 230VAC

OUTPUT:**Power**

2.75W Maximum

Efficiency

63.7% at 115VAC/230VAC

No-Load Power Saving

≤30mW maximum at 115VAC/230VAC

Hold-up Time

8mS min. @ 120VAC and max. load

Over-voltage Protection

120% Typical

Short-Circuit Protection

Latch requires power cycle to restart

ENVIRONMENTAL:**Temperature**

Operation 0 to +40°C

Non-operation -40 to +85°C

Humidity

Operation 10 to 90%

Immunity

ESD: EN61000-4-2. Level 4

Surge: EN61000-4-5. Level 4

Harmonic: EN61000-3-2

Flicker: EN61000-3-3

Emissions

FCC Class B

EN55022 Class B

Dielectric Withstand (Hi-pot) Test

Primary to Secondary: 3000VAC

Insulation Resistance

Primary to Secondary: >7M ohm 500VDC

DC Output Connector

USB A

D+ and D- pins shorted together inside the charger

Dimension Diagram Unit: mm