4 Watt Flip-Plug Compact Adapter
PSM04A Wall Plug Adapter Meets CEC and EISA Requirements

Features

- No Load Power Consumption < 0.5 Watt
- Flip Plug Design
- EISA Compliant*
- Low Leakage Current
- Low Cost

Applications

- Wireless Communications
- Peripherals
- Portable Equipment
- PDA

Safety Approvals

- cUL/UL

Mechanical Characteristics

- Length: 69.4mm (2.73in)
- Width: 48mm (1.89in)
- Height: 25mm (0.98in)
- Weight: 145g (5.12oz)

Output Specifications

Model	DC Output Voltage	Load		Ripple (1) P-P (max)	Regulation		Efficiency Level
		Min.	Max.		Line	Load	
PSM04A-050(STD)	5V	0A	0.75A	55mV	±5%		IV 115VAC III

Note: (1) Measured with by-pass capacitors 0.1uf/10uf at output connector terminal and oscilloscope set at 20Mhz.
*EISA Compliant Level IV$_{115VAC}$

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INPUT:
AC Input Voltage Rating
100 to 240VAC

AC Input Voltage Range
90 to 264VAC

AC Input Current
0.2A(RMS) Max.

Leakage Current
250uA Max.

AC Input Frequency
47-63Hz

Input Power Saving
0.5W Max.

OUTPUT:
Efficiency
50% Min.

Hold-up Time
10mS Min. @ 120VAC and Max. load

Over Voltage Protection
7.5V Max.

Short Circuit Protection
Protection against short circuit for output: the load
current delivered into a short circuit shall not exceed 2A.

ENVIRONMENTAL:
Temperature
Operation   0 to +45°C
Non-operation   -40 to +85°C

Humidity
Operation   10 to 90%

Emissions
FCC Part 15 Class B
CISPR 22 Class B

Dielectric Withstand (Hi-pot) Test
Primary to Secondary: 3000VAC

DC Output Connector
2.1x5.5mm Center Positive Standard

Mating Connector
Kycon KLD-0202-A or equivalent

Dimension Diagram Unit: mm (inch)