



Electrical
Topology

Leakage Current

**CEC** Requirement

1.5±0.15

Hold Up Time
Standby Power

Hi-Pot

EMI

# SA104A-05

### www.sac-ontop.com.tw

# **4W Switching Adapter**

Switching Mode

≥8 mSec.

≤0.3Watt

3000 Vac/1sec @ 5mA (primary - secondary)

≤0.25mA,at 264VAC/60H**z** 

Complies with EMI directives

Efficiency Level: IV

	Input				
	Rated Voltage	100 - 240 VAC			
	Max. Voltage	90 - 264 VAC			
	Line Frequency	47 - 63 Hz			
	Current	200mA, at 100-240VAC			
	Configuration	UL-2PIN			
Output					
	Model Name	Voltage	Current	Watt	Efficiency
	SA104A-05	5V	0.8A	4W	63%
	Line Regulation	<b>≤</b> ±2%			
	Load Regulation	≦ <b>±</b> 5%			
	Protections	OCP & Short circuit			
	Ripple Voltage	≦150mVp-p			

# **Environment**

Operating Temp.  $0^{\circ}$ C -  $40^{\circ}$ C Storage Temp.  $-20^{\circ}$ C -  $80^{\circ}$ C

Operating Humidity 10% - 90% (Non-condensing)

RoHS & WEEE Standard

## Reliability

MTBF 50,000 hrs (by MIL-217 Standard)

Safety ITE: Not yet processed

(UL, cUL)

#### **Others**

Package 100 pcs/box

Min. Order 1K pcs/lot

Warranty 1 year

For reference only. For details please contact your local sales representative.

Energy Star Requirement EPS 2.0 (Efficiency Level V)

Mechanical

Case Size 50L x 25W x 41H mm

Case Material Black, 94V-1 or equivalent

Weight 75 ±5 g

DC Cord 4.92ft

14.6Max.

10.8Min.

23.0±0.5

.0±1

Ø3.0+0.3