



SA106C-XXS

6W Switching Adapter

www.sac-ontop.com.tw

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Rated Voltage 100 - 240 VAC

Max. Voltage 90 - 264 VAC

Line Frequency 47 - 63 Hz

Current 250mA at 100-240VAC

Configuration UL-2PIN

Output

Model Name	Voltage	Current	Watt	Efficiency
SA106C-05S	5V	1.2A	6W	65%
SA106C-09S	9V	0.7A	6.3W	70%
SA106C-12S	12V	0.5A	6W	70%

Line Regulation Less than ±2%

Load Regulation Less than ±5%

Protections OCP, OVP & SCP

Ripple & Noise ≤100mVp-p, (For 5V, 9V models)

≤120mVp-p, (For 12V model)

Environment

Operating Temp. 0° - 40° Storage Temp. -20° - 80°

Humidity 10% - 90% (Non-condensing)

RoHS & WEEE Standard

Reliability

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

Safety ITE: UL, cUL

Others

Package 100 pcs/box
Min. Order 1K pcs/lot
Warranty 1 year

Electrical

Topology Switching Mode

Hi-Pot 3000 Vac/1sec @ 5mA

(primary - secondary)

Leakage Current ≤0.25mA,at 264VAC/50Hz

Hold Up Time ≥6 mSec
Standby Power ≤0.5 Watt

EMI Complies with EMI directives

CEC Requirement Standards for Power Supplies

Effective January 1, 2008

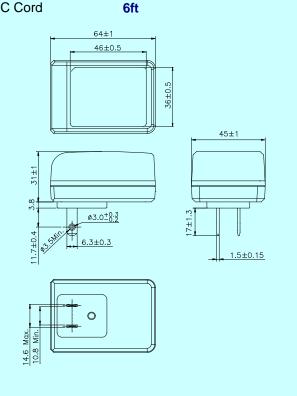
(Efficiency Level: IV)

Mechanical

Case Size 64L x 45W x 31H mm

Case Material Black, 94V-1 or equivalent

Weight **90 ±5 g**DC Cord **6ft**



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