



SA110H-05S

7.5W Switching Adapter

Input

Rated Voltage	100 - 120 VAC
Max. Voltage	90 - 132 VAC
Line Frequency	47 - 63 Hz
Current	300mA, at 100-120VAC
Configuration	UL-2PIN

Output

Model Name	Voltage	Current	Watt	Efficiency
SA110H-05S	5V	1.5A	7.5W	65%
Line Regulation	$\leq \pm 2\%$			
Load Regulation	$\leq \pm 5\%$			
Protections	OCP, OVP & Short circuit			
Ripple Voltage	$\leq 100\text{mVp-p}$ (with one EC 220uF/50V and one 0.1uF/50V ceramic capacitor)			

Environment

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

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

Electrical

Topology	Switching Mode
Hi-Pot	3000 Vac/1sec @ 5mA (primary - secondary)
Leakage Current	$\leq 0.25\text{mA}$, at 264VAC/50Hz
Hold Up Time	≥ 6 mSec.
Standby Power	≤ 0.5 Watt (As per CEC Guideline)
Consumption	Complies with EMI directives
EMI	CEC Requirement
CEC Requirement	Efficiency Level : IV

Mechanical

Case Size	64L x 45W x 31H mm
Case Material	Black, 94V-1 or equivalent
Weight	85 \pm 10 g
DC Cord	4.92ft

