



SA104A-05

4W Switching Adapter

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	$\leq \pm 2\%$
Load Regulation	$\leq \pm 5\%$
Protections	OCP & Short circuit
Ripple Voltage	$\leq 150\text{mVp-p}$

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: Meet 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/60Hz
Hold Up Time	≥ 8 mSec.
Standby Power	$\leq 0.3\text{Watt}$
EMI	Complies with EMI directives
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 \pm 5 g
DC Cord	4.92ft

