SA110C-XXGS-A

10W/12W Switching Adapter

Input

Rated Voltage	100 - 240 VAC
Max. Voltage	90 - 264 VAC
Line Frequency	47 - 63 Hz
Current	300mA at 100-240VAC
Configuration	Europe - 2PIN

Output

Model Name	Voltage	Current	Watt	Efficiency
SA110C-05GS-A	5V	2A	10W	70%
SA110C-09GS-A	9V	1.2A	10.8W	70%
SA110C-12GS-A	12V	1A	12W	75%

Line Regulation	Less than ±2%
Load Regulation	Less than ±5%
Protections	OCP, OVP & Short circuit
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	AV: TUV/GS, CE, CB

Others

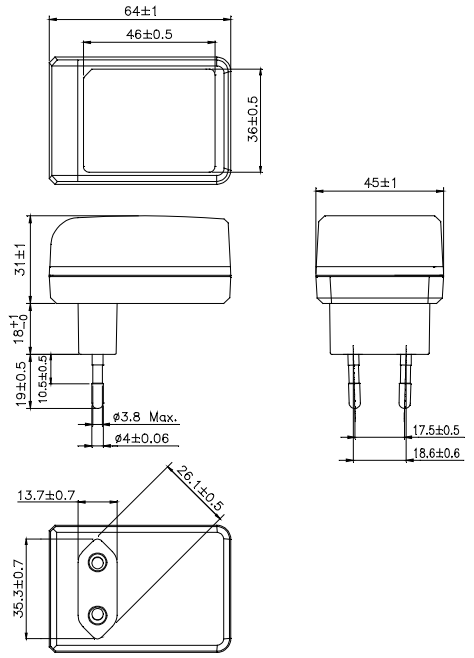
Package	100 pcs/box
Min. Order	1K pcs/lot
Warranty	1 year

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	≦0.3 Watt
EMI	Complies with EMI directives
Energy Star Requirement	EPS 2.0 (Efficiency Level V)

Mechanical

Case Size	64L x 45W x 31H mm
Case Material	Black, 94V-1 or equivalent
Weight	100, ±10 g
DC Cord	4.92ft



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

SINO-AMERICAN ELECTRONICS CO., LTD
305 YU-LIN RD, CHIO-TOU, KAOHSIUNG HSIEN, TAIWAN
TEL: 886-7-6116156~9 ; FAX: 886-7-6116006
http://www.sac.com.tw