



SA110D-XX

www.sac-ontop.com.tw 10W Switching Adapter with Exchangeable AC Plug

Input					Electrical	
Rated Voltage	100 - 240 VAC				Topology	Switching Mode
Max. Voltage	90 - 264 VAC				Hi-Pot	3000 Vac/1sec @ 5mA (primary - secondary)
Line Frequency	47 - 63 Hz				Leakage Current	≤ 0.25mA, at 264VAC/50Hz
Current	300mA at 100-240VAC				Hold Up Time	≥ 6 mSec
Configuration	2PIN				Standby Power	≤ 0.3 Watt
Output					EMI	Complies with EMI directives
Model Name	Voltage	Current	Watt	Efficiency	Energy Star Requirement	EPS 2.0 (Efficiency Level V)
SA110D-05	5.1V	2A	10.2W	68%	ErP Requirement	Efficiency Level: Stage 2
SA110D-09	9V	1.1A	9.9W	75%	MEPS Requirement	Efficiency Level: V
SA110D-12	12V	0.83A	9.96W	75%		
Line Regulation	Less than ±2%				Mechanical	
Load Regulation	Less than ±5%				Case Size	69L x 45W x 35H mm
Protections	OCP, OVP & Short circuit				Case Material	Black, 94V-1 or equivalent
Ripple & Noise	≤ 100mVp-p, (For 5V, 9V models) ≤ 120mVp-p, (For 12V model)				Weight	110, ±10 g
Environment					DC Cord	4.92ft
Operating Temp.	0°C - 40°C					
Storage Temp.	-20°C - 80°C					
Humidity	10% - 90% (Non-condensing)					
RoHS & WEEE	Standard					
Reliability						
MTBF	50,000 hrs (MIL-217 Standard)					
Safety	ITE: UL, cUL, TUV, CE, CB, CCC					
Others						
Package	TBD pcs/box					
Min. Order	1K pcs/lot					
Warranty	1 year					
For reference only. For details please contact your local sales representative						