



SA106C-XXS

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6W Switching Adapter

Input					Electrical	
Rated Voltage	100 - 240 VAC				Topology	Switching Mode
Max. Voltage	90 - 264 VAC				Hi-Pot	3000 Vac/1sec @ 5mA
Line Frequency	47 - 63 Hz					(primary - secondary)
Current	250mA at 100-240VAC				Leakage Current	≤ 0.25mA, at 264VAC/50Hz
Configuration	UL-2PIN				Hold Up Time	≥ 6 mSec
					Standby Power	≤ 0.5 Watt
					EMI	Complies with EMI directives
Output					CEC Requirement	Standards for Power Supplies
Model Name	Voltage	Current	Watt	Efficiency		Effective January 1, 2008
SA106C-05S	5V	1.2A	6W	65%		(Efficiency Level: IV)
SA106C-09S	9V	0.7A	6.3W	70%		
SA106C-12S	12V	0.5A	6W	70%		
Line Regulation	Less than ±2%				Mechanical	
Load Regulation	Less than ±5%				Case Size	64L x 45W x 31H mm
Protections	OCP, OVP & SCP				Case Material	Black, 94V-1 or equivalent
Ripple & Noise	≤ 100mVp-p, (For 5V, 9V models)				Weight	90 ±5 g
	≤ 120mVp-p, (For 12V model)				DC Cord	6ft
Environment						
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 (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