



SA115B-XX

15W Switching Adapter

www.sac-ontop.com.tw

Input

Rated Voltage	100 - 240 VAC
Max. Voltage	90 - 264 VAC
Line Frequency	47 - 63 Hz
Current	400mA at 100-240VAC
Configuration	UL-2PIN

Output

Model Name	Voltage	Current	Watt	Efficiency
SA115B-03	3V	3.0A	9W	65%
SA115B-05	5V	3.0A	15W	70%
SA115B-09	9V	1.7A	15.3W	75%
SA115B-12	12V	1.3A	15.6W	75%
SA115B-15	15V	1.0A	15W	75%
SA115B-24	24V	0.65A	15.6W	75%

Line Regulation	Less than $\pm 2\%$
Load Regulation	Less than $\pm 5\%$
Protections	OCP, OVP & Short circuit
Ripple & Noise	$\leq 150\text{mVp-p}$

Environment

Operating Temp.	0°C - 40°C
Storage Temp.	-20°C - 80°C
Operating Humidity	20% - 80% (Non-condensing)
RoHS & WEEE	Standard

Reliability

MTBF	50,000 hrs (by MIL-217 Standard)
Safety	ITE: UL, CSA, PSE

Others

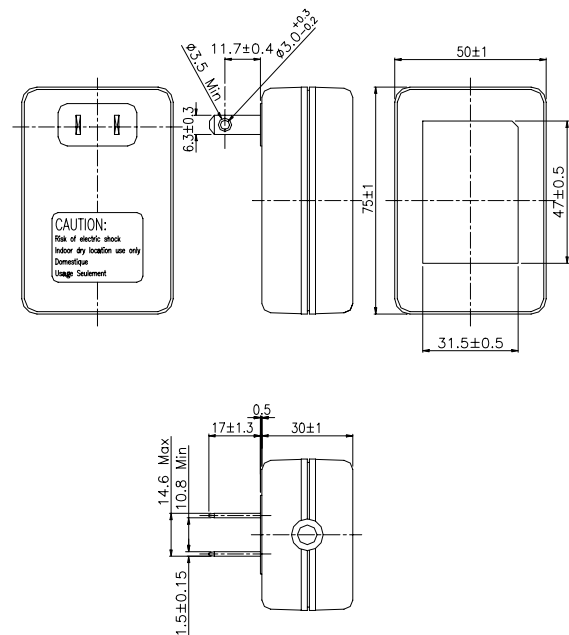
Package	80 pcs/box
Min. Order	1K pcs/lot
Warranty	1 year

Electrical

Topology	Switching Mode
Hi-Pot	3000 Vac/1sec @ 5mA (primary - secondary)
Leakage Current	$\leq 0.25\text{mA}$, at 240VAC/50Hz
Hold Up Time	$\geq 6\text{mSec}$
Standby Power	$\leq 0.5\text{ Watt}$
Consumption	
EMI	Complies with EMI directives
CEC Requirement	Standards for Power Supplies Effective January 1, 2008 (Efficiency Level: IV)

Mechanical

Case Size	75L x 50W x 30H mm
Case Material	Black, 94V-1 or equivalent
Weight	150, $\pm 5\text{ g}$
DC Cord	6ft



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