



SA115B-XXB-A

15W Switching Adapter

Input

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

Output

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

Others

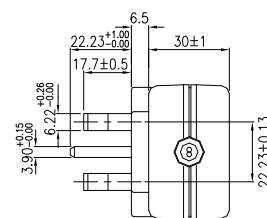
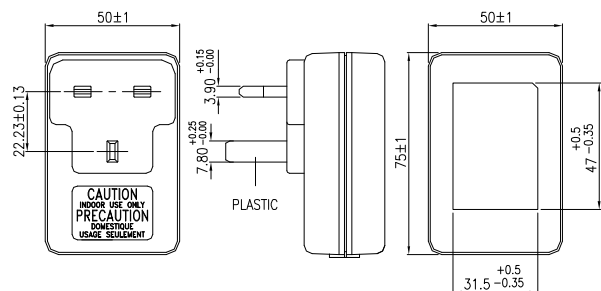
Package	80 pcs/box
Min. Order	1K pcs/lot
Warranty	1 year

Electrical

Topology	Switching Mode
Hi-Pot	3000 Vac/1sec @ 5mA (primary - secondary)
Leakage Current	$\leq 0.25\text{mA}$, at 264VAC/50Hz
Hold Up Time	$\geq 6\text{mSec}$
Standby Power	≤ 0.3 Watt (As per ErP)
Consumption	Guideline)
EMI	Complies with EMI directives
ErP Requirement	Efficiency Level: Stage 2 (3V, 5V, 9V, & 24V only comply with ErP Stage 1)

Mechanical

Case Size	75L x 50W x 30H mm
Case Material	Black, 94V-1 or equivalent
Weight	160g ± 10 g
DC Cord	4.92ft



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