



SAL124A-XXYYU-6

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24W Switching Adapter Series

Input

Rated Voltage	100 - 240 VAC
Max. Voltage	90 - 264 VAC
Line Frequency	47 - 63 Hz
Current	800mA, at 100-240VAC
Configuration	IEC-320, C8, 2PIN

Output

Model Name	Voltage	Current	Watt	Efficiency
SAL124A-1220U-6	12V	2.0A	24W	75%
SAL124A-2410U-6	24V	1.0A	24W	75%

Line Regulation	Less than $\pm 2\%$
Load Regulation	Less than $\pm 5\%$
Protections	OCP, OVP & Short circuit
Ripple Voltage	$\leq 1\%V_o$

Environment

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

Reliability

MTBF	100,000 hrs (by MIL-217 Standard)
Safety	ITE : UL, CSA, TUV/GS, CB CE, PSE, CCC

Others

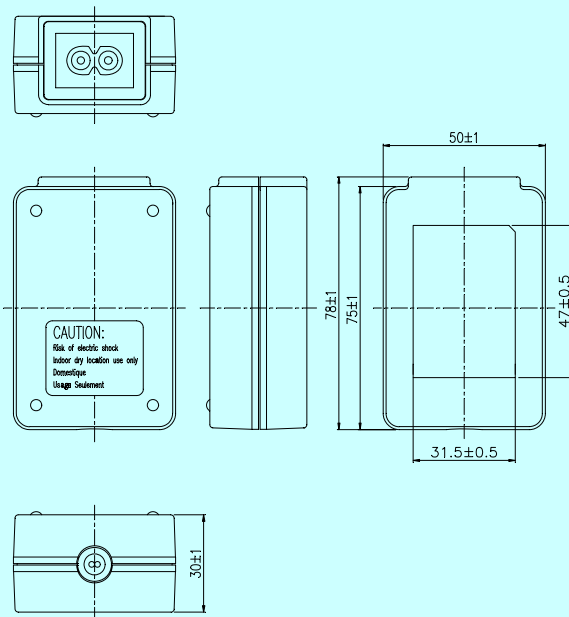
Package	80 pcs/box
Min. Order	1K pcs/lot
Warranty	1 year

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	≥ 8 mSec
Standby Power	≤ 1 Watt
Consumption	
EMI	Complies with EMI directives

Mechanical

Case Size	78L x 50W x 30H mm
Case Material	Black, 94V-1 or equivalent
Weight	180, ± 5 g
DC Cord	6ft



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