

FEATURES:

- Wide input range: 100-550VAC
- Short-circuit protection, over current protect, over voltage protect, over temperature protect
- Efficiency(typ):81%
- Switching frequency: 60Khz
- No load power(typ):0.1W
- Metal case
- PCB mount



Selection Guide

Part No.	INPUT		OUTPUT				CapacitiveLoad(μF)
	Normal (Vac)	Range (Vac)	Voltage (V1dc)	current (mA)	Voltage (V2dc)	current (mA)	
LA15-400S05A	400	100-550	5	3000			
LA15-400S12A			12	1250			
LA15-400S15A			15	1000			
LA15-400S24A			24	625			
LA15-400S48A			48	313			

customized accepted, pls contact sales

Input Specifications

Input Voltage Range	Input Voltage Range (Vac)	nominal input voltage	Max (Vac)
	100-550	400	550
Input Filter	Capacitive Filter		
Ctrl	NONE		
	NONE		
Hot Plug	Unavailable		

Output Specifications

Item	Typ	Max	Test Conditions
Voltage Accuracy	±1%		
Line Regulation	±0.1%		
Load Regulation	±0.5%		
Ripple&Noise	60mVp-p		20MHz Bandwidth, full load

General Specifications

Switching Frequency	60KHz(Typ)	100% full load, nominal input voltage
Short-Circuit Protection	Continuous, self-recovery	
Isolation (Input-Output)	4000VAC	Input-output electric strength test for 1 minute with a leakage current
Operating Temperature	-25~+75℃	
Storage Temperature	-40~+85℃	
Storage Humidity	<95%	Non-condensing
Cooling Method	Free air convection	

**Unless specified, otherwise all other parameters are tested under the following conditions: nominal input voltage, pure resistive load, 25°C room temperature environment.

Technical drawing of a mechanical part showing the bottom view and a side view.

Bottom View Dimensions:

- Overall width: 62.00 (2.44)
- Overall height: 35.00 (1.38)
- Slot width: 10.00 (0.4)
- Slot height: 20.00 (0.79)
- Slot position (from left edge): 54.00 (2.13)
- Slot position (from right edge): 4.00 (0.16)

Side View Dimensions:

- Overall width: 45.00 (1.77)
- Overall height: 22.50 (0.89)
- Slot width: 4.00 (0.16)
- Slot height: 1.00 (0.04)
- Slot position (from left edge): 22.50 (0.89)

The drawing includes a central vertical slot and a horizontal slot. The bottom view is labeled "BOTTOM VIEW".

Pins

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