

**FEATURES:**

- Wide input range: 85-265VAC
- 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)	
LA3-220S3X3D	220V	85-265V	3.3	900			
LA3-220S05D			5	600			
LA3-220S09D			9	333			
LA3-220S12D			12	250			
LA3-220S15D			15	200			
LA3-220S24D			24	125			
LA3-220S48D			48	60			
LA3-220D05D			+5	300	-5	300	
LA3-220D12D			+12	125	-12	125	
LA3-220D15D			+15	100	-15	100	
LA3-220D24D			+24	62.5	-24	62.5	
LA3-220D48D			+48	30	-48	30	

\*\*customized accepted,pls contact sales for details\*\*

**Input Specifications**

Input Voltage Range	Input Voltage Range (Vac)	nominal input voltage	Max (Vac)
	85-265	220	265
Input Filter	Capacitive Filter		
Ctrl	NONE		
	NONE		
Hot Plug	Unavailable		

**Output Specifications**

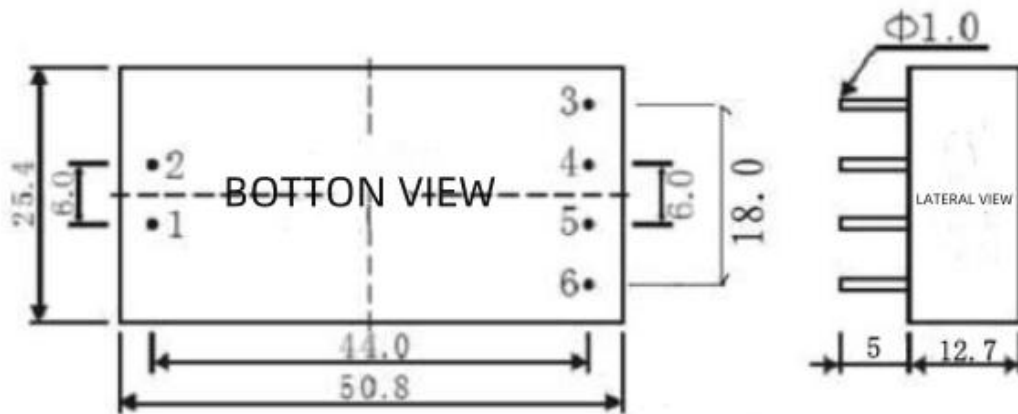
Item	Typ	Max	Test Conditions
Voltage Accuracy	±1%		
Line Regulation	±0.1%		
Load Regulation	±0.5%		
Ripple&Noise	60mVp-p		20MHz Bandwidth, full load

**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°C	
Storage Temperature	-40~+85°C	
Storage Humidity	<95%	Non-condensing
Cooling Method	Free air convection	
Case Material	Metal case	
Weight	20g (Typ)	

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

**Dimensions and Recommended Layout**



Unit:mm

**Pins**

Pin	Single	Dual	Dual isolation
1	L	L	L
2	N	N	N
3	+Vo	+Vo1	+Vo1
4	No Pin	COM	GND1
5	No Pin	COM	+Vo2
6	GND	-Vo2	GND2