

## FEATURES:

- Wide input range: 85-305VAC/100-265VDC
- 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( $\mu$ F)	
	Normal (Vac)	Range (Vac)	Voltage (V1dc)	current (mA)	Voltage (V2dc)	current (mA)		
LA5-220S3V3D	220V	85-265V	3.3	1500				
LA5-220S05D			5	1000				
LA5-220S09D			5	556				
LA5-220S12D			12	420				
LA5-220S15D			15	330				
LA5-220S24D			24	210				
LA5-220S48D			48	60				
LA5-220D05D			+5	500	-5	500		
LA5-220D12D			+12	210	-12	210		
LA5-220D15D			+15	165	-15	165		
LA5-220D24D			+24	100	-24	100		
LA5-220D48D			+48	50	-48	50		
LA5-220T5-12ID			+5	500	+12	100	-12	100

\*\*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

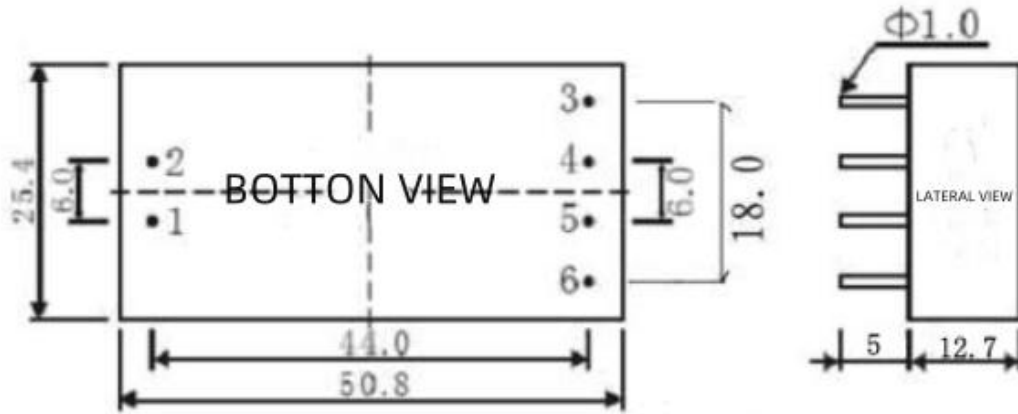
Item	Typ	Max	Test Conditions
Voltage Accuracy	$\pm 1\%$		
Line Regulation	$\pm 0.1\%$		
Load Regulation	$\pm 0.5\%$		
Ripple&Noise	60mVp-p		20MHz Bandwidth, full load

## 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	25g (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