

**FEATURES:**

- Wide input range: 85-305VAC
- Short-circuit protection, over current protect, over voltage protect, over temperature protect
- Efficiency(typ):81%
- Switching frequency: 60Khz
- No load power(typ):0.1W
- Flame-retardant case to meet UL94-V0 requirements
- PCB mount



**Selection Guide**

Part No.	INPUT		OUTPUT				CapacitiveLoad(μF)
	Normal (Vac)	Range (Vac)	Voltage (V1dc)	current (mA)	Voltage (V2dc)	current (mA)	
LA3-220S3V3C	220V	85-265V	3.3	900			
LA3-220S05C			5	600			
LA3-220D05C			+5	300	-5	300	
LA3-220S09C			9	278			
LA3-220S12C			12	210			
LA3-220D12C			+12	125	-12	125	
LA3-220S15C			15	200			
LA3-220D15C			+15	100	-15	100	
LA3-220S24C			24	125			
LA3-220D24C			+24	100	-24	63	
LA3-220S05S05C			+5	300	+5	300	

\*\*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	50mVp-p		20MHz Bandwidth, full load

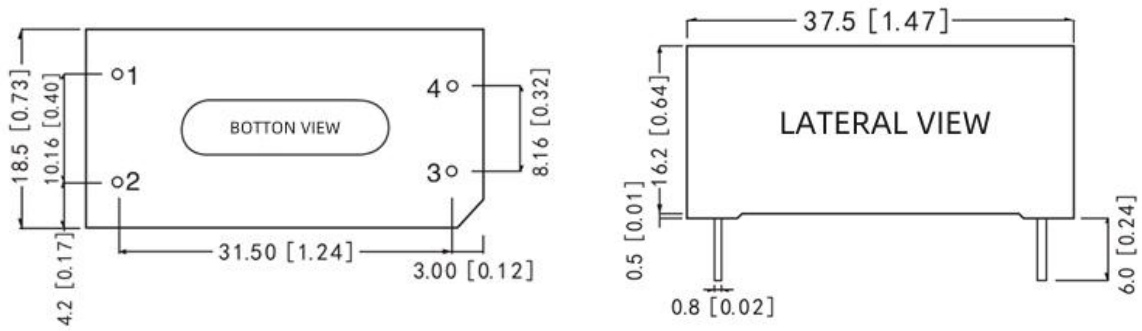
**General Specifications**

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	Black plastic; flame-retardant and heat-resistant (UL94 V-0)	
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**



Note:  
 Unit: mm[inch]  
 Pin diameter tolerances: ± 0.10[± 0.004]  
 General tolerances: ± 0.50[± 0.020]

**Pins**

Pin	Single	Dual	Dual Isolation
1	L	L	L
2	N	N	N
3	GND	Vo2	-Vo2
4	No Pin	COM	+Vo2
5	Vo1	Vo1	-Vo1
6			+Vo1