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
- Flame-retardant case to meet UL94-V0 requirements
- PCB mount

Selection Guide

Part No.	INPUT		OUTPUT				CapacitiveLoad(μF)
	Norminal（Vac）	Range（Vac）	Voltage (V1dc)	current (mA)	Voltage (V2dc)	current (mA)	
LA2.5-220S3V3	220	85-265	3.3	758			
LA2.5-220S05			5	500			
LA2.5-220S09			9	278			
LA2.5-220S12			12	210			
LA2.5-220S15			15	167			
LA2.5-220S24			24	100			
LA2.5-220D05			+5	250	-5	250	
LA2.5-220D12			+12	100	-12	100	
LA2.5-220D15			+15	83	-15	83	
LA2.5-220D24			+24	52	-24	52	

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

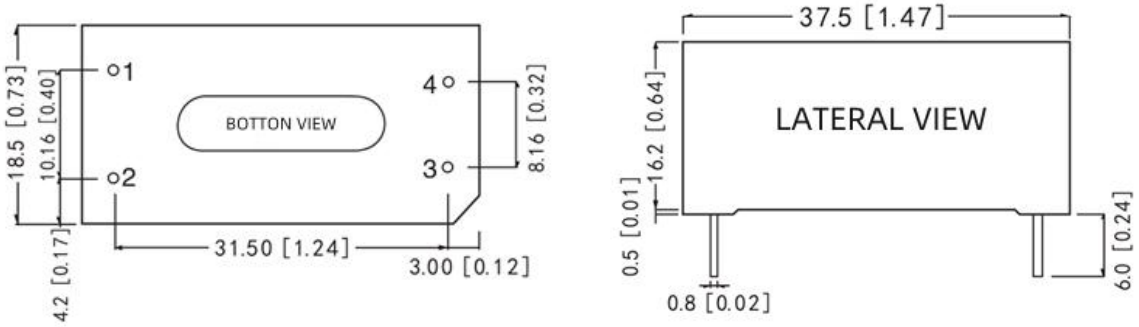
Gerneral Specifications

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	
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℃ 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