

FEATURES:

- Wide input range: 85-265VAC
- Short-circuit protection, over current protect, over voltage protect, over temperature protect
- Efficiency(typ):81%
- Switching frequency: 65Khz
- No load power(typ):1.2W
- Plastic case
- PCB mount

Selection Guide

Part No.	INPUT		OUTPUT				CapacitiveLoad(μF)
	Normal (Vac)	Range (Vac)	Voltage (V1dc)	current (mA)	Voltage (V2dc)	current (mA)	
LA12-220S3X3	220V	85-265V	3.3	2400			2200
LA12-220S05			5	2400			1500
LA12-220S09			9	1333			680
LA12-220S12			12	1000			470
LA12-220S15			15	800			330
LA12-220S24			24	500			220

customized accepted, pls contact sales for details

Input Specifications

Input Voltage Range	Input Voltage Range (Vac)	Nominal input	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	±2%		
Line Regulation	±1.5%		
Load Regulation	±3%		
Ripple&Noise	75mVp-p		20MHz Bandwidth, full load

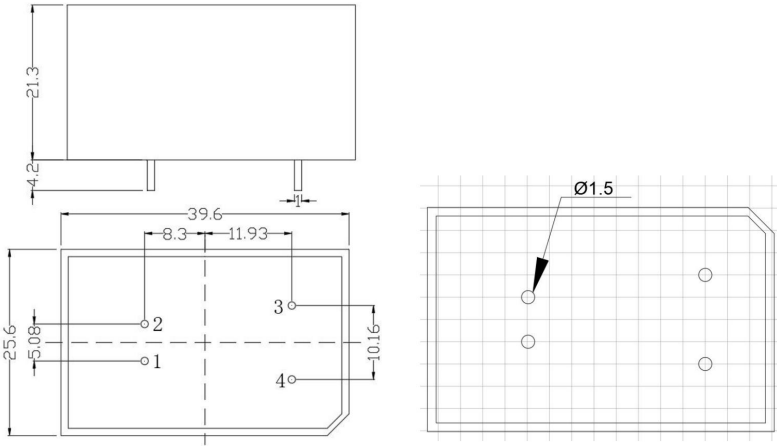
General Specifications

Switching Frequency	65KHz(Typ)	100% full load, nominal input voltage
Short-Circuit Protection	Continuous, self-recovery	
Isolation (Input-Output)	3000VAC	Input-output electric strength test for 1 minute with a leakage current
Operating Temperature	-25~+70℃	
Storage Temperature	-55~+105℃	
Storage Humidity	<95%	
		Non-condensing

Cooling Method	Free air convection	
Case Material	Plastic case	
Weight	50g (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



Unit:mm
General tolerances:±0.25mm

Pin	Single			
1	N			
2	L			
3	GND			
4	+Vo			