

FEATURES:

- Wide input range: 85-305VAC/100-432VDC
- 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(μ F)	
	Normal (Vac)	Range (Vac)	Voltage (V1dc)	current (mA)	Voltage (V2dc)	current (mA)		
LA5-220S2X1C	220V	85-265V	2.1	1000				
LA5-220S3X3C			3.3	1000				
LA5-220S05C			5	1000				
LA5-220S06C			6	830				
LA5-220S09C			9	550				
LA5-220S12C			12	420				
LA5-220S15C			15	330				
LA5-220S18C			18	280				
LA5-220S24C			24	210				
LA5-220S48C			48	104				
LA5-220D3V3C			+3.3	500	-3.3	500		
LA5-220D05C			+5	500	-5	500		
LA5-220D06C			+6	420	-6	420		
LA5-220D09C			+9	275	-9	275		
LA5-220D12C			+12	210	-12	210		
LA5-220D15C			+15	165	-15	165		
LA5-220D24C			+24	100	-25	100		
LA5-220D48C			+48	50	-48	50		

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		

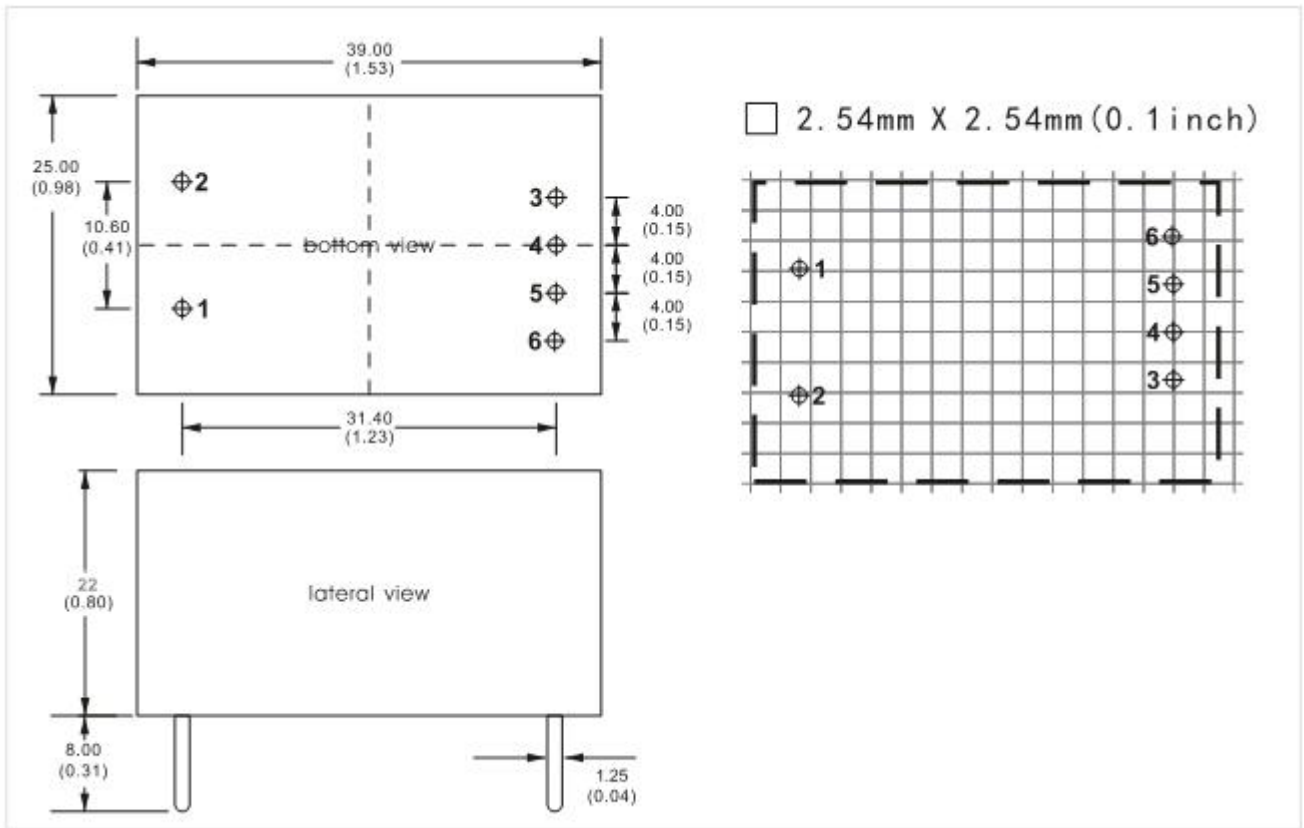
Output Specifications

Item	Typ	Max	Test Conditions
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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	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



Note:
Unit: mm[inch]
Pin diameter tolerances: $\pm 0.10[\pm 0.004]$
General tolerances: $\pm 0.50[\pm 0.020]$

Pins

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