

**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
- Metal case
- PCB mount



**Selection Guide**

Part No.	INPUT		OUTPUT				Capacitive Load(μF)	
	Normal (Vac)	Range (Vac)	Voltage (V1dc)	current (mA)	Voltage (V2dc)	current (mA)		
LA10-220S3X3B	220V	85-265V	3.3	3000				
LA10-220S05B			5	2000				
LA10-220S09B			9	1111				
LA10-220S12B			12	840				
LA10-220S15B			15	667				
LA10-220S24B			24	420				
LA10-220S48B			48	208				
LA10-220D05B			+5	1000	-5	1000		
LA10-220D12B			+12	420	-12	420		
LA10-220D15B			+15	333	-15	333		
LA10-220D24B			+24	210	-24	210		
LA10-220D48B			+48	104	-48	104		
LA10-220T5-12IB			+5	1200	+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**

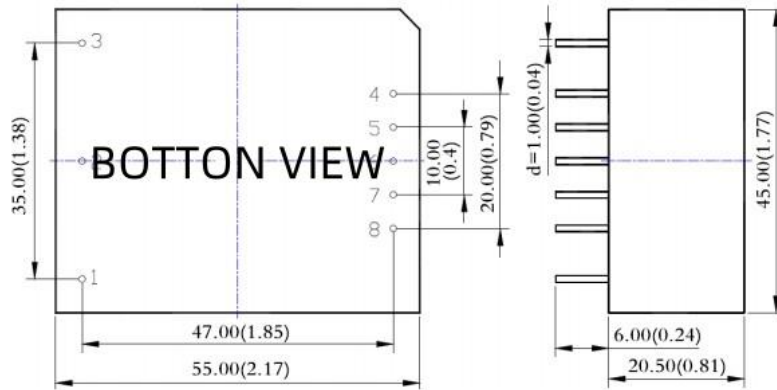
Item	Typ	Max	Test Conditions
Voltage Accuracy	±1%		
Line Regulation	±0.1%		
Load Regulation	±0.5%		
Ripple&Noise	60mVp-p		20MHz Bandwidth, full load

**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	50g (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	Triple
1	FG	FG	FG	FG
2	N	N	N	N
3	L	L	L	L
4	+Vo	+Vo1	+Vo2	+Vo2
5	No Pin	No Pin	GND2	COM
6	No Pin	COM	No Pin	-Vo2
7	No Pin	No Pin	+Vo1	+Vo1
8	GND	-Vo2	GND1	GND1