

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):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

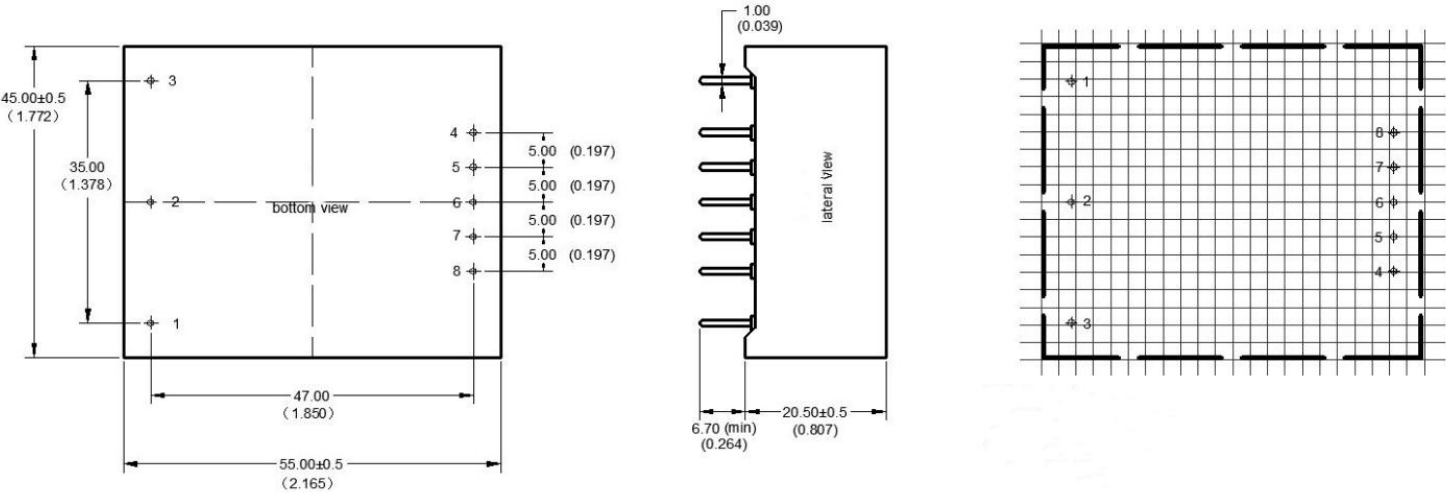
Item	Typ	Max	Test Conditions
Voltage Accuracy	±1%		
Line Regulation	±0.5%		
Load Regulation	±0.5%		
Ripple&Noise	50mVp-p (typ)		20MHz Bandwidth, full load

General Specifications

Switching Frequency	65KHz(Typ)	100% full load, nominal input voltage
Short-Circuit Protection	Continuous, self-recovery	
Isolation (Input-Output)	2500VAC	Input-output electric strength test for 1 minute with a leakage current
Operating Temperature	-25~+75℃	
Storage Temperature	-40~+85℃	
Storage Humidity	<95%RH	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℃ room temperature environment.

Dimensions and Recommended Layout



Unit:mm(inch)

Pins

Pin	Single	Dual		
1	FG	FG		
2	N	N		
3	L	L		
4	+Vo	+Vo		
5	No Pin	No Pin		
6	No Pin	COM		
7	No Pin	No Pin		
8	-Vo	-Vo		

*The final interpretation right of the product belongs to ECCO ELECTRONICS.