

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				CapacitiveLoad(μ F)
	Normal (Vac)	Range (Vac)	Voltage (V1dc)	current (mA)	Voltage (V2dc)	current (mA)	
LA40-220S05	220	85-265	5	8000			
LA40-220S09			9	4444			
LA40-220S12			12	3300			
LA40-220S15			15	2670			
LA40-220S24			24	1700			
LA40-220D05			+5	4000	-5	4000	
LA40-220D12			+12	1700	-12	1700	
LA40-220D15			+15	1333	-15	1333	
LA40-220D24			+24	820	-24	820	

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	$\pm 1\%$		
Line Regulation	$\pm 0.1\%$		
Load Regulation	$\pm 0.5\%$		
Ripple&Noise	60mVp-p		20MHz Bandwidth, full load

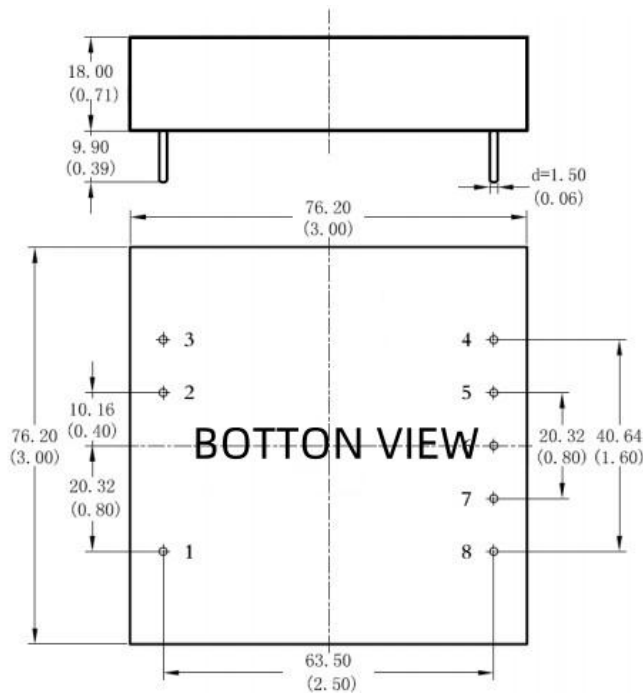
General Specifications

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	100g (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	
1	FG	FG	FG	
2	Vin	Vin	Vin	
3	Vin	Vin	Vin	
4	-S	Vo2	-Vo1	
5	TRIM	No Pin	+Vo1	
6	+S	GND	No Pin	
7	GND	No Pin	-Vo2	
8	Vo	Vo1	+Vo2	