

FEATURES:

- Wide input range: 85-450VAC
- Short-circuit protection, self recover
- Efficiency(typ):85%
- Switching frequency: 60Khz
- Overload protection
- Plastics case
- PCB mount



Selection Guide

Part No.	INPUT		OUTPUT				CapacitiveLoad(μF)
	Normal (Vac)	Range (Vac)	Voltage (V1dc)	current (mA)	Voltage (V2dc)	current (mA)	
LA5-400S05B	400	85-450	5	1000			
LA5-400S06B			6	833			
LA5-400S09B			9	556			
LA5-400S12B			12	417			
LA5-400S15B			15	333			
LA5-400S20B			20	250			
LA5-400S24B			24	208			

customized accepted, pls contact sales for details

Input Specifications

Input Voltage Range	Input Voltage Range (Vac)	nominal input voltage	Max (Vac)
	85-450	400	500
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	±1%, ±2% (5V, 6Vout)		
Ripple & Noise	60mVp-p		20MHz Bandwidth, full load

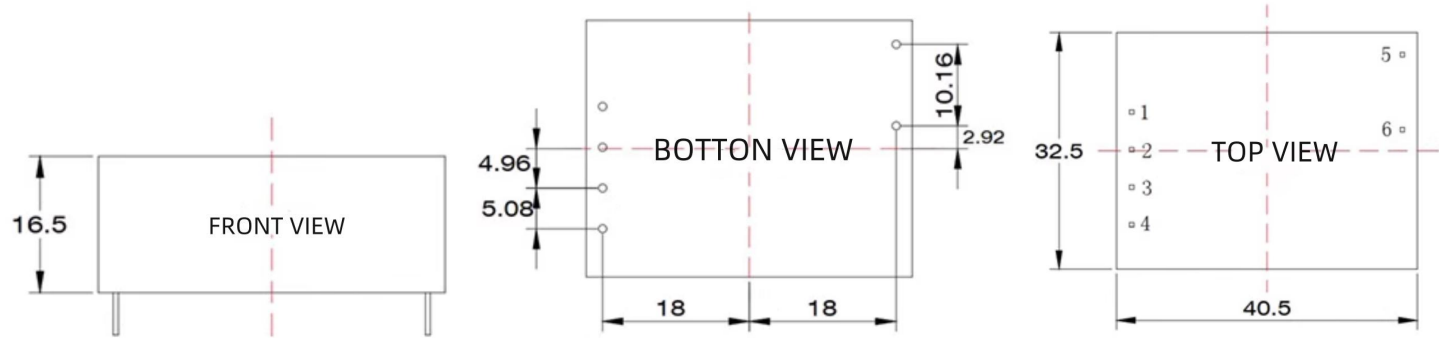
General Specifications

Switching Frequency	60KHz(Typ)	100% full load, nominal input voltage
Short-Circuit Protection	Continuous, self-recovery	
Over Load Protection	>150% load, recover	
Isolation (Input-Output)	3000VAC	Input-output electric strength test for 1 minute with a leakage current
Operating Temperature	-25~+70℃	
Storage Temperature	-40~+85℃	

Storage Humidity	<95%	Non-condensing
Cooling Method	Free air convection	
Case Material	Plasitcs case	
Weight	39g (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
Pin diameter tolerances:±0.2mm
General tolerances:±0.5mm

Pins				
Pin	Single			
1,2,3	L			
4	N			
5	+Vo			
6	GND			