

FEATURES:

- Wide input range: 85-305VAC
- Short-circuit protection, over current protect, over voltage protect, over temperature protect
- Efficiency(typ):81%
- Switching frequency: 65Khz
- No load power(typ):0.1W
- PCB mount

Selection Guide

Part No.	INPUT		OUTPUT				Capacitive Load(μ F)
	Normal (Vac)	Range (Vac)	Voltage (V1dc)	current (mA)	Voltage (V2dc)	current (mA)	
LA1-220S3V3	220	85-305	3.3	300			1000
LA1-220S05			5	200			680
LA1-220S09			9	111			470
LA1-220S12			12	83			470
LA1-220S15			15	67			330
LA1-220S24			24	42			220

customized accepted, pls contact sales for details

Input Specifications

Input Voltage Range	Input Voltage Range (Vac)	nominal input voltage	Max (Vac)
	85-305	220	305
Input Filter	Capacitive Filter		
Ctrl	NONE		
	NONE		
Hot Plug	Unavailable		

Output Specifications

Item	Typ	Max	Test Conditions
Voltage Accuracy	$\pm 5\%$		
Line Regulation	$\pm 1.5\%$		
Load Regulation	$\pm 3\%$		
Ripple&Noise	75mVp-p		20MHz Bandwidth, full load

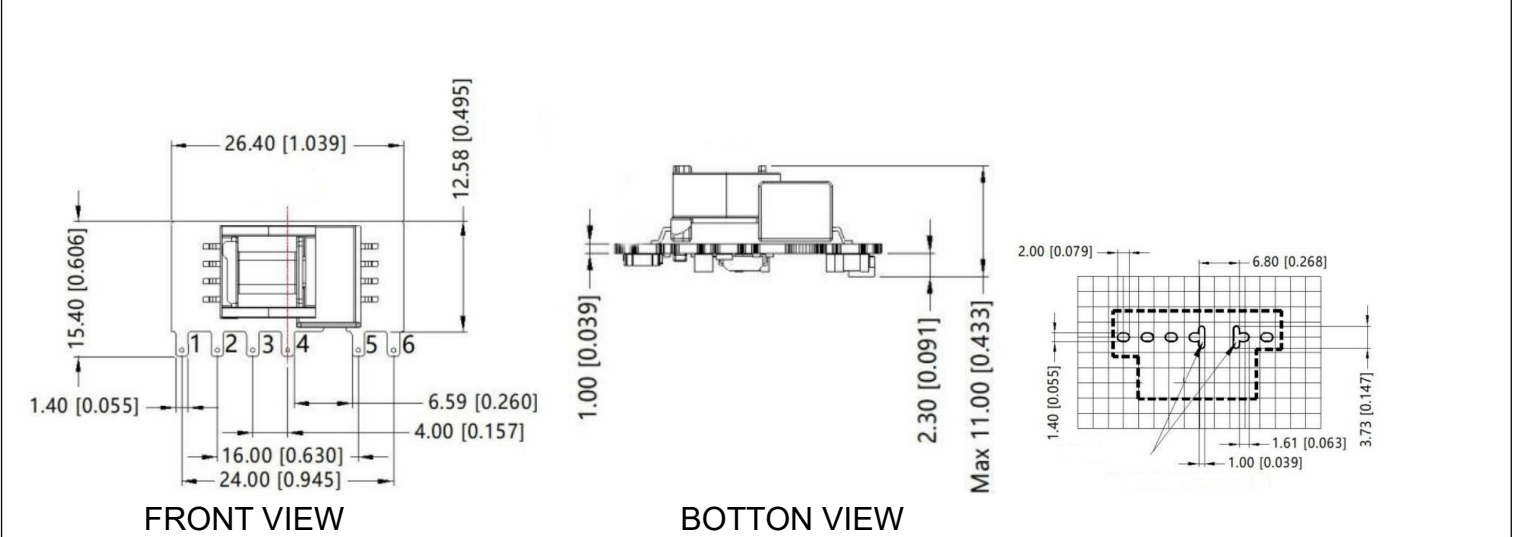
General Specifications

Switching Frequency	65KHz(Typ)	100% full load, nominal input voltage
Short-Circuit Protection	Continuous, self-recovery	
Isolation (Input-Output)	4000VAC	Input-output electric strength test for 1 minute with a leakage current
Operating Temperature	-40 $\sim$ +85 $^{\circ}$ C	
Storage Temperature	-55 $\sim$ +105 $^{\circ}$ C	

Storage Humidity	<95%	Non-condensing
Cooling Method	Free air convection	
Weight	5g (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



Pins			
Pin	Single		
1	L	4	-V
2	N	5	-Vo
3	+V	6	+Vo