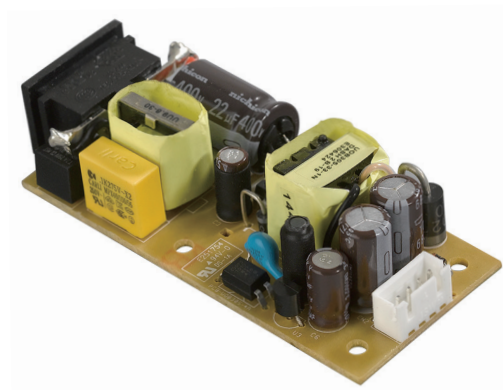


UOB 6W Series

I.C.T. - Open Frame Inlet type



▲ UOB305



■ Please contact our sales department for safety standard of each model.



Product Highlights

- Stability
- Energy and High Efficiency
- PCB Size 1.3"x 3"(inch)
- Appendix 8 of PSE :
comply with dusty requirement
- Suitable for devices with built-in power supply

Efficiency

- Up to 60%

Protection

- Short Circuit Protection
- Over Voltage Protection
- Over Current Protection

Emissions

- FCC
 - FCC Part15-B
- CE
 - EN(CISPR)55032-B
- BS EN 55032

Safety Standard

- 60065-1
- 60950-1
- 62368-1
- PSE 別表第八
100V 基準に準拠

Immunity

- EN55035
- BS EN 55035

The above specifications include the following test standards

- ✓ EN61000-4-2
- ✓ EN61000-4-3
- ✓ EN61000-4-4
- ✓ EN61000-4-5
- ✓ EN61000-4-6
- ✓ EN61000-4-8
- ✓ EN61000-4-11

Electrical Spec

Input					
Description	Min.	Typ.	Max.	Units	Comment
Voltage	90	100~240	264	Vac	
Frequency	47	50/60	63	Hz	

Environmental					
Description	Min.	Typ.	Max.	Units	Comment
Operating Temperature	0	-	50	°C	Free Convection,Sea level
Storage Temperature	-20	-	65	°C	Free Convection,Sea level
Operating Humidity	5	-	95	%RH	No Condensing
Storage Humidity	5	-	95	%RH	No Condensing

Typical model list

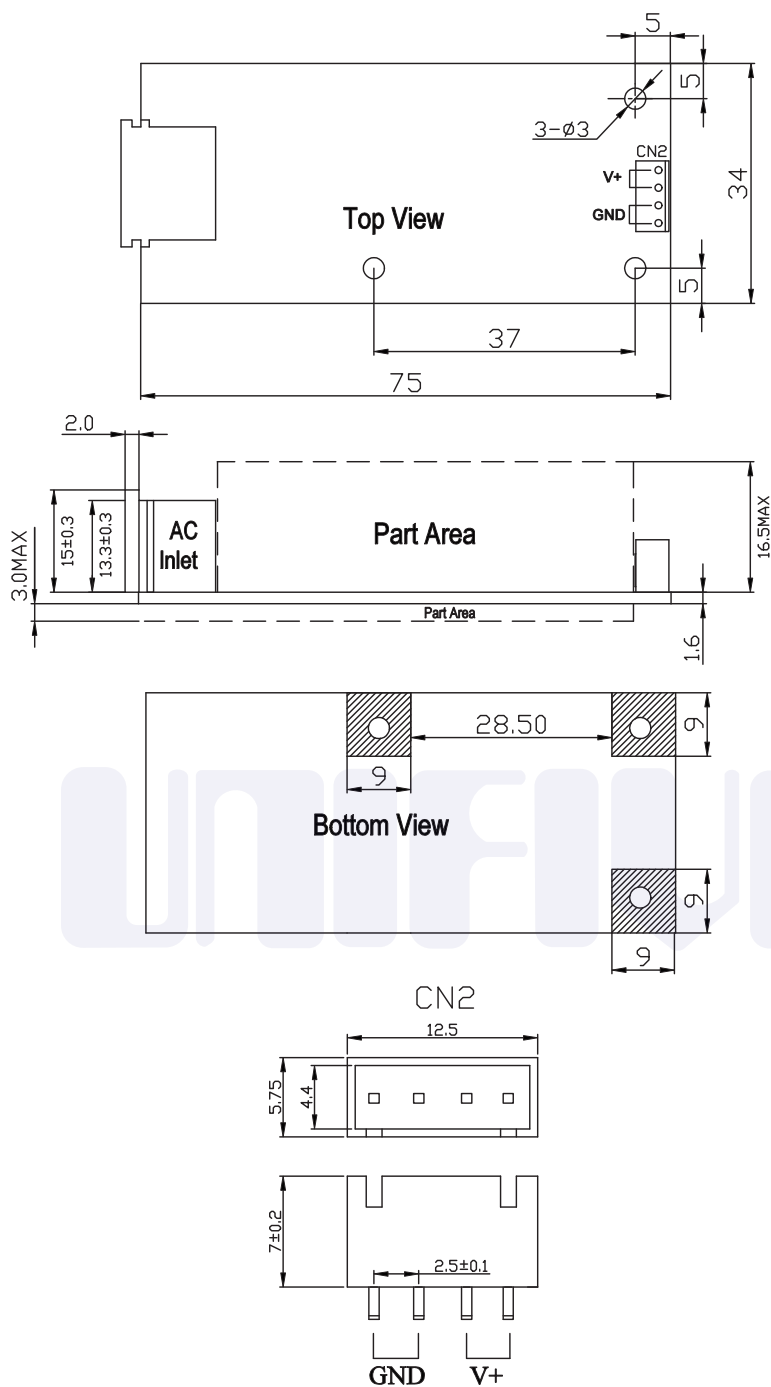
Output Port	Model Name	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noise	Option / Remark
CN2	UOB305-3312	3.3V	1.2A	±5%	50mV	50mV	
	UOB305-3320	3.3V	2.0A	±5%	50mV	50mV	
	UOB305-0510	5.0V	1.0A	±5%	50mV	50mV	
	UOB305-0512	5.0V	1.2A	±5%	50mV	50mV	

■ Measurement Condition

- Measurements shall be made with an oscilloscope with 20MHz bandwidth.
- Outputs shall be bypassed at the connector with a 0.1uF ceramic disk capacitor and a 10uF Low ESR electrolytic capacitor to simulate system loading.

more detail on next page

TOLERANCE: ± 0.5
Unit: mm



CN2

PIN NUMBER	OUTPUT
1,2	GND
3,4	V+
CN2 : OUTPUT CONNECT MODEL NO : JST B4B-XH-A (THE EQUIVALENT)	