

Features

- Wide range of input voltage
- Broadband noise filter of input
- Comply with UL1950, IEC950 safety regulation
- Attractive outline design
- Pin function compatible
- Fast dynamic response



Input Characteristic

Voltage Range	220 VAC (176-264 VAC)
Reverse Protection	Connect Fuse Outside

Output Characteristic

Voltage Set-point Accuracy	± 1%
Line Regulation	± 0.2%
Load Regulation	± 0.4%
Temperature Coefficient	± 0.01%/°C
Output Current Limiting	120%(Typ)
Dynamic Response	400µs
Output Current	0.2-2A
Output Voltage	1.8-48V
Power	5-10W

General Characteristic

Switching Frequency	160-200	KHz
Isolation Resistance	200	M Ω
MTBF	>500000	h
Isolation Voltage		
Input-Output	>1500 VAC/1min(Leak <5mA)
Input-Case	>1500 VAC/1min(Leak <5mA)
Output-Case	>500	VDC/1min

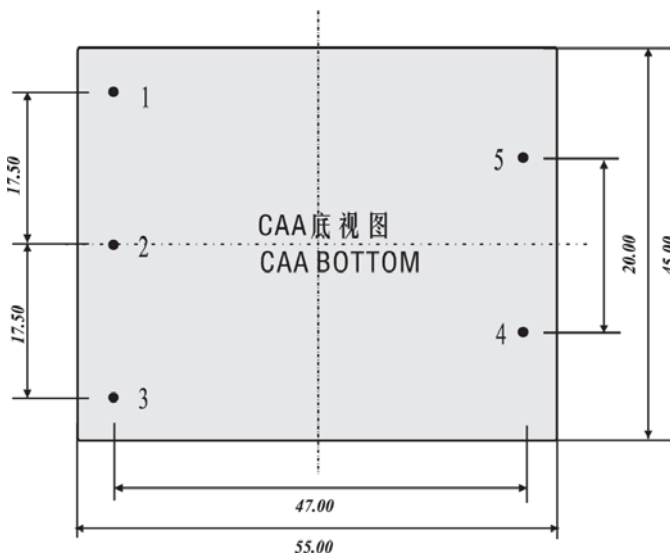
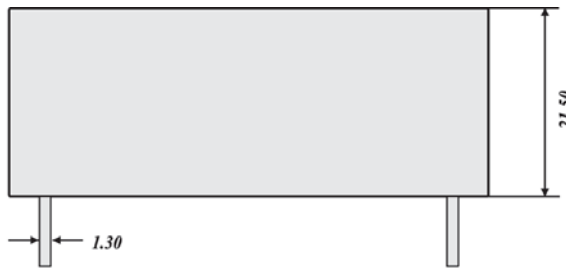
Environmental Characteristics

Case Temperature	(Industry) 25 - +85 °C
Storage Temperature	(Industry) -45 - +105 °C

Models							
Input voltage (VAC)	Input Range	Output voltage (Vdc)	Output current (A)	Ripple and noise pk-pk(mv)	Efficiency Typical	Models	
220	176-264	05	1	50	73%	CAA05W220S05	
220	176-264	12	0.417	120	75%	CAA05W220S12	
220	176-264	24	0.208	200	75%	CAA05W220S24	
220	176-264	05	2	50	73%	CAA10W220S05	
220	176-264	12	0.83	120	76%	CAA10W220S12	
220	176-264	24	0.417	200	76%	CAA10W220S24	

Only typical models listed. If you need other model, contact us for costum models

Mechanical drawing and pin definition



单位 (Unit) :mm

引脚 PIN	单路 SING
1	AC
2	AC
3	Gr.
4	-Vo
5	+Vo