

# AC/DC CBA 系列

引出脚功能兼容，外型设计美观

15-25W



### 物理特性

结构尺寸: 70\*48\*23.5mm  
重量: 0.19Kg

### 特性

### Features

- |                         |  |
|-------------------------|--|
| ■ 宽电压输入范围               | Wide range of input voltage                  |
| ■ 输入宽频噪声滤波器             | Wideband noise filter of input               |
| ■ 快速动态响应                | Fast dynamic response                        |
| ■ 引出脚功能兼容               | Pin function compatible                      |
| ■ 外型设计美观                | Attractive outline design                    |
| ■ 符合 UL1950、IEC950 安全规程 | Comply with UL1950,IEC950 safety regulations |

### 输入特性

### Input Characteristics

电压范围: **AC-DC** 220V<sub>AC</sub>(Normal) 176-264V<sub>AC</sub>  
(Voltage Range) 85-264V<sub>AC</sub>

### 输出特性

### Output Characteristics

稳压精度: ± 1%  
(Regulated Voltage Accuracy)

电压调整率: ± 0.2%  
(Line Regulation)

负载调整率: ± 0.5%  
(Load Regulation)

温度变化率: ± 0.02% /°C  
(Temperature Coefficient)

瞬态响应: 400 μs  
(Transient Response)

### 一般特性

### General Characteristics

工作频率 (典型值): 200 KHz  
(Switching Frequency)

隔离电阻: 200 (Typ)MΩ  
(Isolation Resistance)

MTBF: >500000 hrs

### 绝缘强度 (Insulation Voltage)

输入 - 输出: > 1500 V<sub>AC</sub>/1min (漏电流 < 5mA)  
(Input-Output)

输入 - 外壳: > 1500 V<sub>AC</sub>/1min (漏电流 < 5mA)  
(Input-Case)

输出 - 外壳: > 500 V<sub>DC</sub>/1min  
(Output-Case)

### 环境特性 (Environmental Characteristics)

工作壳温: 工业品 -25~+85°C  
(Operation Temperature) (Industry)

军 I (Military I) -40~+85°C

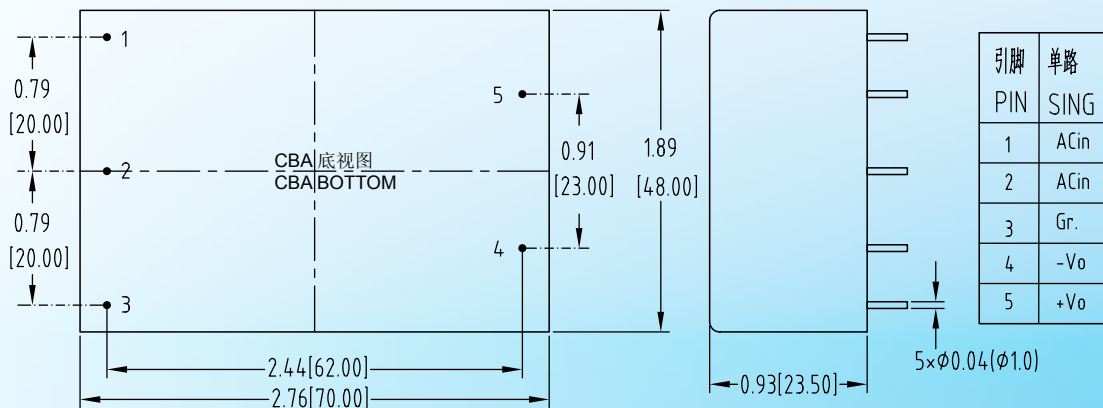
军 II (Military II) -55~+85°C

存储温度: 工业品 -45~+105°C  
(Storage Temperature) (Industry)

军品 (Military) -55~+105°C

### 尺寸图

### Dimensioned Drawing



单位尺寸为英寸 (毫米)  
ALL DIMENSIONS IN INCHES(MM)

## 型号

## Models

输入电压 (Vac) Input Voltage	输入电压 (范围) Input Voltage<Range>	输出电压 (Vdc) Output Voltage	输出电流 (A) Output Current	纹波 pk-pk (mV) Ripple and noise	效率 (Typ) Efficiency	型号 Models
220	176-264	5	3	50	82%	CBA15-220S05
220	176-264	9	1.67	90	82%	CBA15-220S09
220	176-264	12	1.25	120	82%	CBA15-220S12
220	176-264	13.8	1.09	120	82%	CBA15-220S13.8
220	176-264	15	1	150	82%	CBA15-220S15
220	176-264	18	0.83	200	82%	CBA15-220S18
220	176-264	24	0.63	200	83%	CBA15-220S24
220	176-264	5	3.60	50	82%	CBA18-220S05
220	176-264	9	2	90	82%	CBA18-220S09
220	176-264	12	1.5	120	82%	CBA18-220S12
220	176-264	13.8	1.3	120	82%	CBA18-220S13.8
220	176-264	15	1.2	150	82%	CBA18-220S15
220	176-264	18	1	200	82%	CBA18-220S18
220	176-264	24	0.75	200	83%	CBA18-220S24
220	176-264	5	4	50	82%	CBA20-220S05
220	176-264	9	2.22	90	82%	CBA20-220S09
220	176-264	12	1.67	120	82%	CBA20-220S12
220	176-264	13.8	1.45	120	82%	CBA20-220S13.8
220	176-264	15	1.33	150	82%	CBA20-220S15
220	176-264	18	1.11	200	82%	CBA20-220S18
220	176-264	24	0.83	200	83%	CBA20-220S24
220	176-264	9	2.78	90	82%	CBA25-220S09
220	176-264	12	2.08	120	82%	CBA25-220S12
220	176-264	13.8	1.81	120	82%	CBA25-220S13.8
220	176-264	15	1.67	150	82%	CBA25-220S15
220	176-264	18	1.39	200	82%	CBA25-220S18
220	176-264	24	1.04	200	83%	CBA25-220S24
220	85-264	5	3	50	82%	CBA15-220S05
220	85-264	9	1.67	90	82%	CBA15-220S09
220	85-264	12	1.25	120	82%	CBA15-220S12
220	85-264	13.8	1.09	120	82%	CBA15-220S13.8
220	85-264	15	1	150	82%	CBA15-220S15
220	85-264	18	0.83	200	82%	CBA15-220S18
220	85-264	24	0.63	200	83%	CBA15-220S24
220	85-264	5	3.60	50	82%	CBA18-220S05
220	85-264	9	2	90	82%	CBA18-220S09
220	85-264	12	1.5	120	82%	CBA18-220S12
220	85-264	13.8	1.3	120	82%	CBA18-220S13.8
220	85-264	15	1.2	150	82%	CBA18-220S15
220	85-264	18	1	200	82%	CBA18-220S18
220	85-264	24	0.75	200	83%	CBA18-220S24
220	85-264	5	4	50	82%	CBA20-220S05
220	85-264	9	2.22	90	82%	CBA20-220S09
220	85-264	12	1.67	120	82%	CBA20-220S12
220	85-264	13.8	1.45	120	82%	CBA20-220S13.8
220	85-264	15	1.33	150	82%	CBA20-220S15
220	85-264	18	1.11	200	82%	CBA20-220S18
220	85-264	24	0.83	200	83%	CBA20-220S24
220	85-264	9	2.78	90	82%	CBA25-220S09
220	85-264	12	2.08	120	82%	CBA25-220S12
220	85-264	13.8	1.81	120	82%	CBA25-220S13.8
220	85-264	15	1.67	150	82%	CBA25-220S15
220	85-264	18	1.39	200	82%	CBA25-220S18
220	85-264	24	1.04	200	83%	CBA25-220S24

单

路

■ 说明: 仅列出典型型号, 其它型号请确定功率、输入电压及输出电压后, 致电我公司。

Only typical models and listed. If you need other models, please confirm the power, input voltage and output voltage, then phone us.