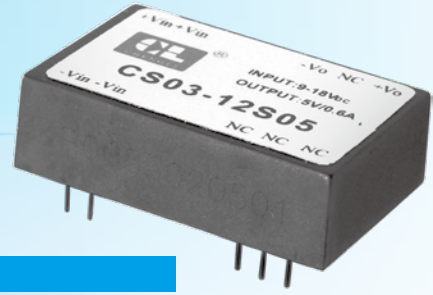


# DC/DC CS,MZE 系列

## 体积小, 引出脚功能兼容

3-5W



### 物理特性

结构尺寸: 31.8\*20.3\*11.4mm(CS)  
25.4\*25.4\*10.2mm(MZE)  
重量: MZE/CS:0.01Kg

### 特性

### Features

- |                 |  |
|-----------------|--|
| ■ 引出脚功能兼容       | Pin function compatible                    |
| ■ 输入与输出完全隔离     | Completely isolated between input & output |
| ■ 自然冷却, 无须附加散热器 | Natural cooling, no heat sink needed       |
| ■ 快速动态响应        | Fast dynamic response                      |
| ■ 体积小, 单路、双路输出  | Small form factor, single output           |
| ■ 高可靠性, 长寿命设计   | Design for high reliability, long lifetime |

### 输入特性

### Input Characteristics

电压范围: (Voltage Range)	<b>DC-DC</b> 12V <sub>DC</sub> (Normal)	9-18V <sub>DC</sub>
	24V <sub>DC</sub> (Normal)	18-36V <sub>DC</sub>
	48V <sub>DC</sub> (Normal)	36-72V <sub>DC</sub>

### 输出特性

### Output Characteristics

稳压精度: (Regulated Voltage Accuracy)	± 1%
电压调整率: (Line Regulation)	± 0.2%
负载调整率: (Load Regulation)	± 0.1%
温度变化率: (Temperature Coefficient)	± 0.02% /°C
电流限制点: (Output Current Limiting)	120% (Typ)
瞬态响应: (Transient Response)	400 μs

### 一般特性

### General Characteristics

工作频率 (典型值): (Switching Frequency)	200 KHz
隔离电阻: (Isolation Resistance)	200 (Typ)MΩ
MTBF:	>500000 hrs

### 绝缘强度 (Insulation Voltage)

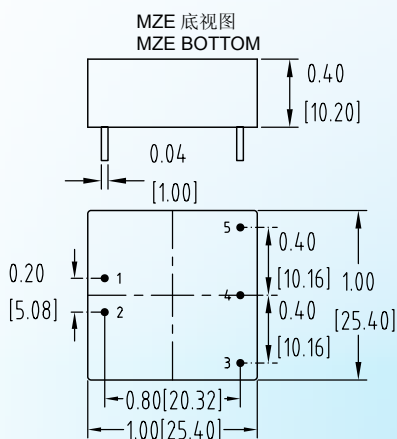
输入 - 输出: (Input-Output)	> 500 V <sub>DC</sub>
输入 - 外壳: (Input-Case)	> 500 V <sub>DC</sub>
输出 - 外壳: (Output-Case)	> 500 V <sub>DC</sub>

### 环境特性 (Environmental Characteristics)

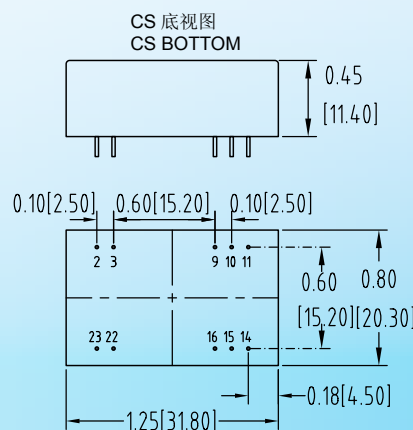
工作壳温: (Operation Temperature)	工业品 (Industry)	-25~+85°C
存储温度: (Storage Temperature)	工业品 (Industry)	-45~+105°C

### 尺寸图

### Dimensioned Drawing



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



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

# DC/DC CS,MZE 系列

型号

Models

	输入电压 (Vdc) 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
单	12	9-18	05	0.6	50	72%	CS03-12S05
	12	9-18	12	0.25	120	72%	CS03-12S12
	12	9-18	05	1	50	72%	CS05-12S05
	12	9-18	12	0.42	120	72%	CS05-12S12
	24	18-36	05	0.6	50	72%	CS03-24S05
	24	18-36	12	0.25	120	72%	CS03-24S12
	24	18-36	05	1	50	72%	CS05-24S05
	24	18-36	12	0.42	120	72%	CS05-24S12
	48	36-72	05	0.6	50	72%	CS03-48S05
	48	36-72	12	0.25	120	72%	CS03-48S12
路	48	36-72	05	1	50	72%	CS05-48S05
	48	36-72	12	0.42	120	72%	CS05-48S12
	24	18-36	05	0.6	50	72%	MZE03-24S05
	24	18-36	12	0.25	120	72%	MZE03-24S12
	24	18-36	05	1	50	72%	MZE05-24S05
	24	18-36	12	0.42	120	72%	MZE05-24S12
	48	36-72	05	0.6	50	72%	MZE03-48S05
	48	36-72	12	0.25	120	72%	MZE03-48S12
	48	36-72	05	1	50	72%	MZE05-48S05
	48	36-72	12	0.42	120	72%	MZE05-48S12
双	12	9-18	±05	0.3/0.3	50/50	72%	MZE03-12D05
	12	9-18	±15	0.1/0.1	150/150	72%	MZE03-12D15
	12	9-18	±05	0.5/0.5	50/50	72%	MZE05-12D05
	12	9-18	±15	0.17/0.17	150/150	72%	MZE05-12D15
路	24	18-36	±05	0.3/0.3	50/50	72%	MZE03-24D05
	24	18-36	±15	0.1/0.1	150/150	72%	MZE03-24D15
	24	18-36	±05	0.5/0.5	50/50	72%	MZE05-24D05
	24	18-36	±15	0.17/0.17	150/150	72%	MZE05-24D15

■ 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.