

YD10 YD20 Series



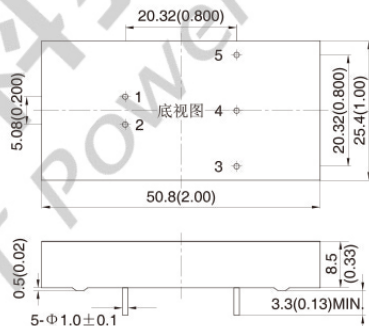
型号	输入电压范围 (标称值)	输出电压 (Vdc)	输出电流 (A)	典型效率 (%)
YD20 -48S03	36~72 (48Vdc)	3.3	5	79
YD20 -48S05		5	4	82
YD20 -48S12		12	1.67	83
YD20 -48S15		15	1.33	83
YD20 -48S24		24	0.83	88
YD20 -48D05		± 5	± 2	83
YD20 -48D12		± 12	± 0.83	85

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封装尺寸和管脚定义图

Outline Diagram And Pin Out

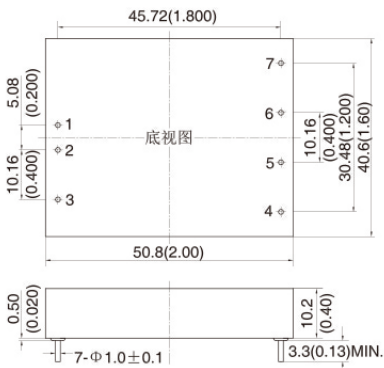
YD10



定义 Pin Out	单路 Single Output	双路 Dual Output
1	+Vin	+Vin
2	-Vin	-Vin
3	-Vo	Vo2
4	NP	COM
5	+Vo	Vo1

本系列产品高度可选，具体参考对应型号技术指标书，或致电我公司销售部
The product series is optional, the detaile can be obtained from the
datasheet, can also call the Sales Department

YD20



定义 Pin Out	单路 Single Output	双路 Dual Output
1	+Vin	+Vin
2	-Vin	-Vin
3	CNT	CNT
4	TRIM	TRIM
5	-Vo	Vo2
6	+Vo	COM
7	NP	Vo1

通用型 / DC / DC / 转换器

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产品主要特性

General Characteristics

- 2:1 输入范围
- 工作壳温: -25℃~+95℃
- 500Vdc 隔离耐压
- 输出短路保护, 自恢复
- 2:1 Input Voltage Range
- Case Temperature -25℃ ~+95℃
- I/O-Isolation 500Vdc
- Output Short-circuit Protection, Self recovery

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产品选型表

Model Selection Guide

型号 Product Model	输入电压范围 (标称值) Input Voltage Range (Typical)	输出电压 Output Voltage (Vdc)	输出电流 Output Current (A)	典型效率 Efficiency (%)
YD10-12S03	9~18 (12Vdc)	3.3	2.5	73
YD10-12S05		5	2	78
YD10-12S12		12	0.83	78
YD10-12S24		24	0.42	81
YD10-12D12		± 12	± 0.42	77
YD10-12D15		± 15	± 0.33	77
YD10-24S03	18~36 (24Vdc)	3.3	2.5	76
YD10-24S05		5	2	80
YD10-24S12		12	0.83	82
YD10-24S15		15	0.67	83
YD10-24S24		24	0.42	83
YD10-24D05		± 5	± 1	80
YD10-24D12		± 12	± 0.42	81
YD10-24D15		± 15	± 0.33	81
YD10-48S03	36~72 (48Vdc)	3.3	2.5	76
YD10-48S05		5	2	82
YD10-48S12		12	0.83	83
YD10-48S15		15	0.67	84
YD10-48S24		24	0.42	84
YD10-48D05		± 5	± 1	81
YD10-48D12		± 12	± 0.42	82
YD10-48D15		± 15	± 0.33	82
YD20-24S03	18~36 (24Vdc)	3.3	5	78
YD20-24S05		5	4	80
YD20-24S12		12	1.67	83
YD20-24S15		15	1.33	83
YD20-24S24		24	0.83	84
YD20-24D05		± 5	± 2	82
YD20-24D12		± 12	± 0.83	83
YD20-24D15		± 15	± 0.67	84