

YD10 YD20 Series

CE RoHS cULus



产品主要特性 General Characteristics

- 2:1 输入范围
- 工作壳温: $-25\sim+95^{\circ}\text{C}$
- 1500Vdc 隔离耐压
- 纹波噪声峰峰值低于输出电压 1%
- 输出短路保护, 自恢复
- 2:1 Input Voltage Range
- Case Temperature $-25\sim+95^{\circ}\text{C}$
- I/O-isolation 1500Vdc
- Peak to Peak Ripple & Noise Lower Than the Output Voltage 1%
- Output Short-circuit Protection, Self recovery

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	

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 (%)
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

封装尺寸和管脚定义图 Outline Diagram And Pin Out

