



01 产品主要特性 General Characteristics

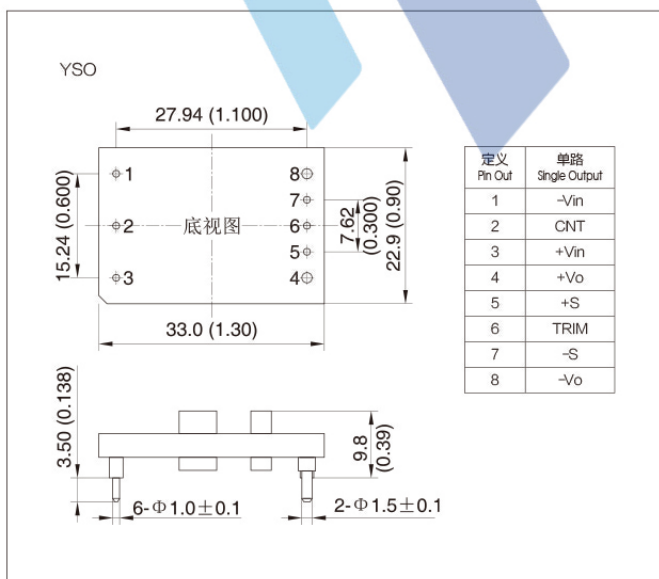
- 业界 1/16 砖标准尺寸
- 工作环温: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
- 1500Vdc 隔离耐压
- 效率高达 91%
- 输出短路保护, 间歇式自恢复
- 输入遥控功能
- Sixteenth Brick Industry Standard Footprint
- Operating Temperature $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
- I/O-Isolation 1500Vdc
- High Efficiency Up to 91%
- Output Short-circuit Protection, Self recovery
- Remote On/Off Control

02 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 (%)
YSO482V5T20	36~75 (48Vdc)	2.5	20	89
YSO483V3T20		3.3	20	91
YSO4805T13		5	13	91
YSO4812T5		12	5	91

表格中产品为正逻辑控制, 如需负逻辑控制产品, 型号末尾须加 P。例: YSO483V3T20P
YSO series products are controlled by positive logic signal. If the negative logic control is preferred, the suffix "P" should be added to the part no., such as YSO483V3T20P

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



01 产品主要特性 General Characteristics

- 4:1 宽输入范围
- 业界 1/16 砖标准尺寸
- $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$ 工作环境温度
- 1500Vdc 隔离电压
- 超高功率密度
- 高效率高达 92%
- 短路保护自恢复
- 输入遥控功能
- Ultra-wide 4:1 Input Voltage Range
- Sixteenth Brick Industry Standard Footprint
- Operating Ambient Temperature $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
- I/O-Isolation 1500Vdc
- Ultra High Power Density
- High Efficiency Up to 92%
- Output Short-circuit Protection, Self recovery
- Remote On/Off Control

02 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 (%)
WSD75-24S05	9~36Vdc (24Vdc)	5	15	90
WSD75-24S12		12	6.25	92
WSD75-48S05	18~75Vdc (48Vdc)	5	15	90
WSD75-48S12		12	6.25	92

表格中产品为正逻辑控制, 如需负逻辑控制产品, 型号末尾须加 P。例: WSD75-24S05P

表格中产品如需加装散热片转接板, 型号末尾须加 B。例: WSD75-24S05B

WSD series products are controlled by positive logic signal. If the negative logic control is preferred, the suffix "P" should be added to the part no., such as WSD75-24S05P
Converter with the baseplate option suffix "B". Example: WSD75-24S05B

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