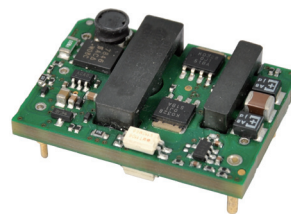


YSO Series

CE RoHS



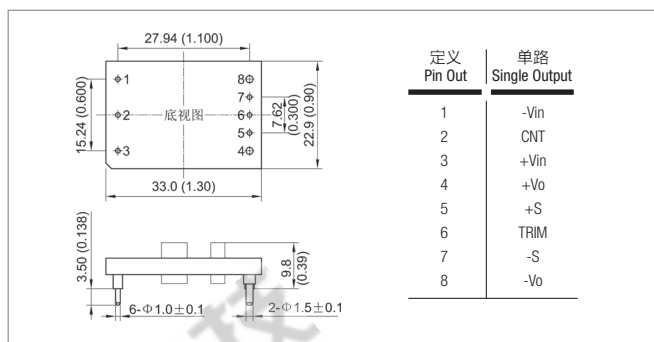
产品主要特性 General Characteristics

- 业界 1/16 砖标准尺寸
- 工作环温: $-40\sim+85^{\circ}\text{C}$
- 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 $-40\sim+85^{\circ}\text{C}$
- I/O-isolation 1500Vdc
- High Efficiency Up to 91%
- Output Short-circuit Protection, Self recovery
- Remote On/Off Control

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

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



表格中产品为正逻辑控制, 如需负逻辑控制产品, 型号后缀须加 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

YEO Series

CE RoHS



产品主要特性 General Characteristics

- 业界 1/8 砖标准尺寸
- 工作环温: $-40\sim+85^{\circ}\text{C}$
- 1500Vdc 隔离耐压
- 效率高达 94%
- 输出短路保护, 自恢复
- 可提供正逻辑或负逻辑控制方式
- Eighth Brick Industry Standard Footprint
- Operating Temperature $-40\sim+85^{\circ}\text{C}$
- I/O-isolation 1500Vdc
- High Efficiency Up to 94%
- Output Short-circuit Protection, Self recovery
- Remote On/Off Control

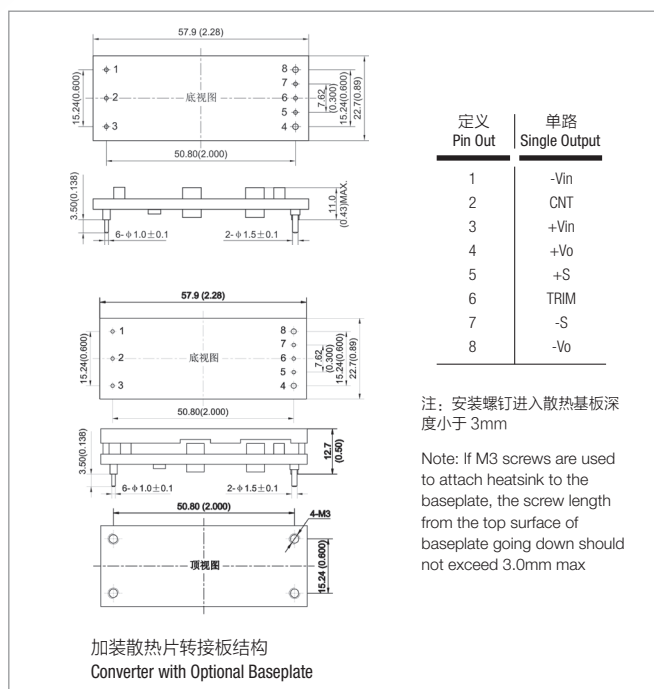
产品选型表 Model Selection Guide

| 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 (%) |
|---------------------|--|---------------------------------|-------------------------------|---------------------------|
| YEO481V0T30 | | 1.0 | 30 | 85 |
| YEO481V2T30 | | 1.2 | 30 | 86 |
| YEO481V8T30 | | 1.8 | 30 | 88 |
| YEO482V5T25 | | 2.5 | 25 | 90 |
| YEO483V3T15 | | 3.3 | 15 | 93 |
| YEO483V3T20 | | 3.3 | 20 | 92 |
| YEO483V3T30 | 36~75 (48Vdc) | 3.3 | 30 | 91 |
| YEO4805T10 | | 5 | 10 | 94 |
| YEO4805T15 | | 5 | 15 | 92 |
| YEO4805T20 | | 5 | 20 | 92 |
| YEO4812T6 | | 12 | 6 | 92 |
| YEO4812T10 | | 12 | 10 | 93 |
| YEO4812T20 | | 12 | 20 | 94 |

表格中产品为正逻辑控制, 如需负逻辑控制产品, 型号后缀须加 P。例: YEO4812T6P

表格中产品如需加装散热片转接板, 型号后缀须加 B。例: YEO4805T15B

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



YEO 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 YEO4812T6P Converter with the baseplate option, suffix "B". Example: YEO4805T15B