

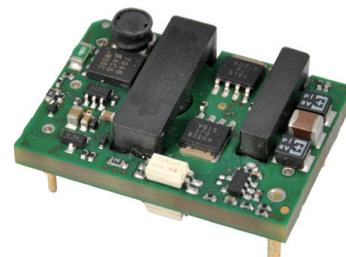
CYSO Series

DC-DC CONVERTER



General Characteristics

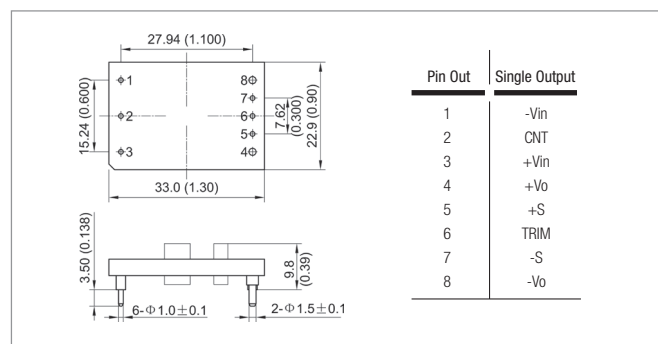
- Sixteenth Brick Industry Standard Footprint
- Operating Temperature $-40\sim+85^{\circ}\text{C}$
- I/O-isolation 1500Vdc
- High Efficiency Up to 91%
- Output Short-circuit Protection, Self recovery
- Remote On/Off Control



Model Selection Guide

Product Model	Input Voltage Range (Typical)	Output Voltage (Vdc)	Output Current (A)	Efficiency (%)
CYSO482V5T20	36~75 (48Vdc)	2.5	20	89
CYSO483V3T20		3.3	20	91
CYSO4805T13		5	13	91
CYSO4812T5		12	5	91

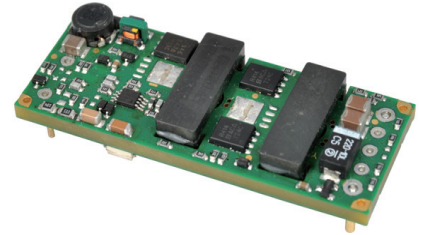
Outline Diagram And Pin Out



CYSO 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 CYSO483V3T20P

CYEO Series

DC-DC CONVERTER



General Characteristics

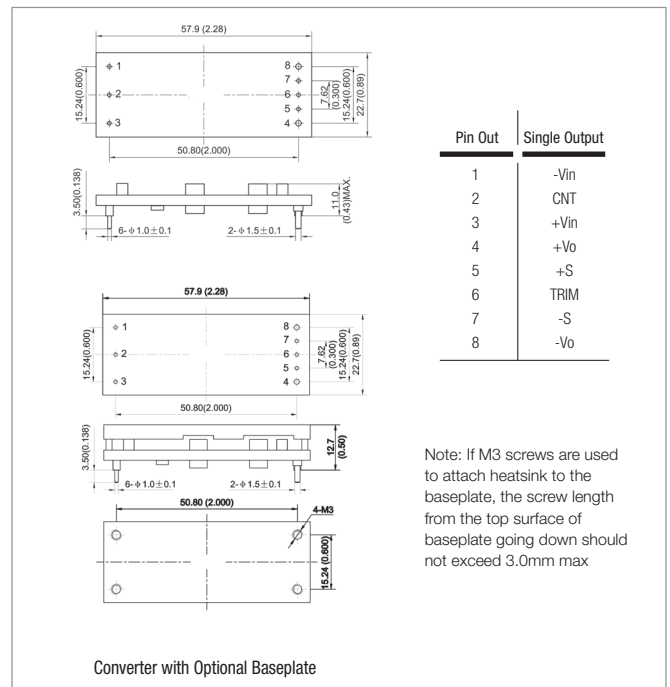
- Eighth Brick Industry Standard Footprint
- Operating Temperature $-40\sim+85^{\circ}\text{C}$
- I/O-isolation 1500Vdc
- High Efficiency Up to 94%
- Output Short-circuit Protection, Self recovery
- Remote On/Off Control



Model Selection Guide

Product Model	Input Voltage Range (Typical)	Output Voltage (Vdc)	Output Current (A)	Efficiency (%)
CYEO481V0T30	36~75 (48Vdc)	1.0	30	85
CYEO481V2T30		1.2	30	86
CYEO481V8T30		1.8	30	88
CYEO482V5T25		2.5	25	90
CYEO483V3T15		3.3	15	93
CYEO483V3T20		3.3	20	92
CYEO483V3T30		3.3	30	91
CYEO4805T10		5	10	94
CYEO4805T15		5	15	92
CYEO4805T20		5	20	92
CYEO4812T6		12	6	92
CYEO4812T10		12	10	93
CYEO4812T20		12	20	94

Outline Diagram And Pin Out



CYEO 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 CYEO4812T6P
 Converter with the baseplate option, suffix "B". Example: CYEO4805T15B