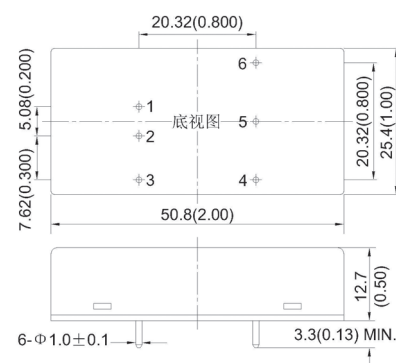


General Characteristics

- Ultra-wide 4:1 Input Voltage Range
- I/O-isolation 1500Vac
- Operating Temperature -40~+70°C
- Output Short-circuit Protection, Self recovery
- Remote On/Off Control
- Meets requirements of Standard EN50155



Outline Diagram And Pin Out



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

Model Selection Guide

Product Model	Input Voltage Range (Typical)	Output Voltage (Vdc)	Output Current (A)	Efficiency (%)
CRELS10-24B03	9~36 (24Vdc)	3.3	3	84%
CRELS10-24B05		5	2	85%
CRELS10-24B12		12	0.83	83%
CRELS10-24B15		15	0.67	83%
CRELS10-24B24		24	0.42	83%
CRELD10-24B05		±5	±1	83%
CRELD10-24B12		±12	±0.42	84%
CRELD10-24B15		±15	±0.33	84%
CRELS15-24B03		3.3	4	85%
CRELS15-24B05		5	3	87%
CRELS15-24B12		12	1.25	85%
CRELS15-24B15		15	1	85%
CRELS15-24B24		24	0.63	85%
CRELD15-24B05		±5	±1.5	85%
CRELD15-24B12		±12	±0.63	87%
CRELD15-24B15		±15	±0.5	87%
CRELS20-24B03		3.3	5	86%
CRELS20-24B05		5	4	88%
CRELS20-24B12		12	1.67	88%
CRELS20-24B15		15	1.33	88%
CRELS20-24B24		24	0.83	88%
CRELS10-110B03	40~160 (110Vdc)	3.3	3	80%
CRELS10-110B05		5	2	82%
CRELS10-110B12		12	0.83	86%
CRELS10-110B15		15	0.67	86%
CRELS10-110B24		24	0.42	86%
CRELD10-110B05		±5	±1	84%
CRELD10-110B12		±12	±0.42	86%
CRELD10-110B15		±15	±0.33	86%

Product Model	Input Voltage Range (Typical)	Output Voltage (Vdc)	Output Current (A)	Efficiency (%)
CRELS15-110B03	40~160 (110Vdc)	3.3	4	84%
CRELS15-110B05		5	3	85%
CRELS15-110B12		12	1.25	85%
CRELS15-110B15		15	1	85%
CRELS15-110B24		24	0.63	85%
CRELS20-110B03		3.3	5	85%
CRELS20-110B05		5	4	88%
CRELS20-110B12		12	1.67	87%
CRELS20-110B15		15	1.33	87%
CRELS20-110B24		24	0.83	87%