

CREKS 5-20 Serie



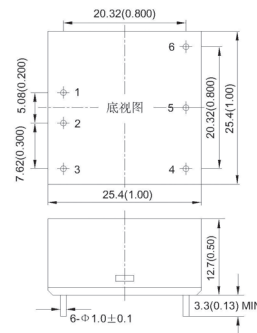
General Characteristics

- Ultra-wide 4:1 Input Voltage Range
- I/O-isolation 1500Vac
- Operating Temperature $-40\sim+70^{\circ}\text{C}$
- Output Short-circuit Protection, Self recovery
- Remote On/Off Control
- Meets requirements of Standard EN50155

Model Selection Guide

Product Model	Input Voltage Range (Typical)	Output Voltage (Vdc)	Output Current (A)	Efficiency (%)
CREKS5-24B03	9~36 (24Vdc)	3.3	1.52	79%
CREKS5-24B05		5	1	82%
CREKS5-24B12		12	0.42	84%
CREKS5-24B15		15	0.33	85%
CREKS5-24B24		24	0.21	85%
CREKD5-24B05		± 5	± 0.5	82%
CREKD5-24B12		± 12	± 0.2	87%
CREKD5-24B15		± 15	± 0.17	87%
CREKS10-24B03		3.3	3	84%
CREKS10-24B05		5	2	85%
CREKS10-24B12		12	0.83	85%
CREKS10-24B15		15	0.67	85%
CREKS10-24B24		24	0.42	85%
CREKD10-24B05		± 5	± 1	85%
CREKD10-24B12		± 12	± 0.42	85%
CREKD10-24B15		± 15	± 0.33	85%
CREKS15-24B03		3.3	4	86%
CREKS15-24B05		5	3	90%
CREKS15-24B12		12	1.25	87%
CREKS15-24B15		15	1	87%
CREKS15-24B24		24	0.63	87%
CREKD15-24B05		± 5	± 1.5	87%
CREKD15-24B12		± 12	± 0.63	87%
CREKD15-24B15		± 15	± 0.5	87%
CREKS20-24B03		3.3	5	86%
CREKS20-24B05		5	4	90%
CREKS20-24B12		12	1.67	87%
CREKS20-24B15		15	1.33	87%
CREKS20-24B24		24	0.83	87%

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

The Height of CREK5 Series are 11.2mm

Product Model	Input Voltage Range (Typical)	Output Voltage (Vdc)	Output Current (A)	Efficiency (%)
CREKS5-110B03	40~160 (110Vdc)	3.3	1.52	79%
CREKS5-110B05		5	1	82%
CREKS5-110B12		12	0.42	84%
CREKS5-110B15		15	0.33	85%
CREKS5-110B24		24	0.21	85%
CREKD5-110B05		± 5	± 0.5	85%
CREKD5-110B12		± 12	± 0.2	86%
CREKD5-110B15		± 15	± 0.17	86%
CREKS10-110B03		3.3	3	80%
CREKS10-110B05		5	2	82%
CREKS10-110B12		12	0.83	86%
CREKS10-110B15		15	0.67	86%
CREKS10-110B24		24	0.42	86%
CREKD10-110B05		± 5	± 1	86%
CREKD10-110B12		± 12	± 0.42	86%
CREKD10-110B15		± 15	± 0.33	86%
CREKS15-110B03		3.3	4	84%
CREKS15-110B05		5	3	85%
CREKS15-110B12		12	1.25	85%
CREKS15-110B15		15	1	85%
CREKS15-110B24		24	0.63	85%
CREKS20-110B03		3.3	5	86%
CREKS20-110B05		5	4	89%
CREKS20-110B12		12	1.67	87%
CREKS20-110B15		15	1.33	87%
CREKS20-110B24		24	0.83	87%