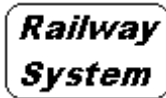


# CQB100-110S SERIES

## 100 WATT DC-DC CONVERTERS



### FEATURES

- \* 100W Isolated Output
- \* Efficiency to 93%
- \* 200KHz Switching Frequency
- \* 3:1 Input Range
- \* Regulated Outputs
- \* Remote On/Off
- \* Over Temperature Protection
- \* Over Voltage/Current Protection
- \* Continuous Short Circuit Protection
- \* Quarter Brick Size Meets Industrial Standard
- \* UL60950-1 Approval (Except 3.3 Vout)
- \* Meets EN50155
- \* Safety Meets IEC/EN/UL 62368-1



MODEL NUMBER	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURRENT		INPUT CURRENT		% EFF.	CAPACITOR LOAD MAX.
			MIN.	MAX.	NO LOAD	FULL LOAD		
CQB100-110S3V3	66-160 VDC	3.3 VDC	0 mA	25 A	40 mA	833 mA	90	10000 $\mu$ F
CQB100-110S05	66-160 VDC	5.0 VDC	0 mA	20 A	30 mA	983 mA	92.5	10000 $\mu$ F
CQB100-110S12	66-160 VDC	12 VDC	0 mA	8.4 A	40 mA	985 mA	93	8800 $\mu$ F
CQB100-110S24	66-160 VDC	24 VDC	0 mA	4.2 A	60 mA	996 mA	92	1500 $\mu$ F

NOTE: 1. Nominal Input Voltage 110VDC

