



CQB150W-110S SERIES

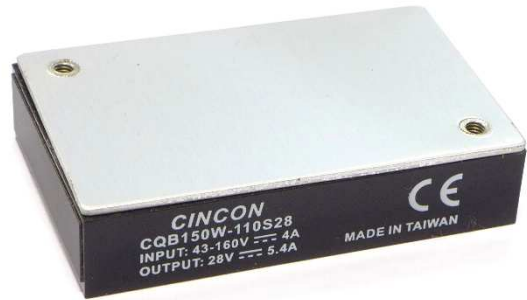
150 WATT 4:1 INPUT

DC-DC CONVERTERS

SINGLE OUTPUT

FEATURES

- * 150W Isolated Output
- * Efficiency up to 92%
- * Fixed Switching Frequency
- * 4:1 Input Range
- * Regulated Outputs
- * Remote On/Off
- * Low No Load Power Consumption
- * Over Temperature Protection
- * Over Voltage/Current Protection
- * Continuous Short Circuit Protection
- * Quarter Brick Size Meet Industrial Standard
- * UL60950-1 2nd (Basic Insulation) Approval (Except 3.3 & 15Vout)
- * CB Test Certificate IEC60950-1 (Except 3.3 & 15Vout)
- * Meets EN50155 with External Circuits
- * Shock & Vibration Meets EN50155 (EN61373)
- * Fire & Smoke Meets EN45545-2
- * 3000m Operating Altitude



MODEL NUMBER	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURRENT		INPUT CURRENT		% EFF.	CAPACITIVE LOAD MAX.
			MIN.	MAX.	NO LOAD	FULL LOAD		
CQB150W-110S3V3	43-160 VDC	3.3 VDC	0 mA	30 A	10mA	1.50A	89	30000 μ F
CQB150W-110S05	43-160 VDC	5.0 VDC	0 mA	30 A	10mA	1.50A	91	30000 μ F
CQB150W-110S12	43-160 VDC	12 VDC	0 mA	12.5 A	10mA	1.48A	92	12500 μ F
CQB150W-110S15	43-160 VDC	15 VDC	0 mA	10 A	10mA	1.50A	91	10000 μ F
CQB150W-110S24	43-160 VDC	24 VDC	0 mA	6.3 A	10mA	1.54A	89	6300 μ F
CQB150W-110S28	43-160 VDC	28 VDC	0 mA	5.4 A	10mA	1.54A	89	5400 μ F
CQB150W-110S48	43-160 VDC	48 VDC	0 mA	3.2 A	10mA	1.54A	90.5	1000 μ F

NOTE: 1. Nominal Input Voltage 110VDC

