



CQB100W-110S SERIES

100 WATT 4:1 INPUT

DC-DC CONVERTERS

SINGLE OUTPUT



FEATURES

- * 100W 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 15Vout)
- * CB Test Certificate IEC60950-1 (Except 15Vout)
- * Meets EN50155 with External Circuits
- * Shock & Vibration Meets EN50155 (EN61373)
- * Fire & Smoke Meets EN45545-2
- * 3000m Operating Altitude
- * Safety Meets IEC/EN/UL 62368-1



MODEL NUMBER	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURRENT		INPUT CURRENT		% EFF.	CAPACITIVE LOAD MAX.
			MIN.	MAX.	NO LOAD	FULL LOAD		
CQB100W-110S05	43-160 VDC	5.0 VDC	0 mA	20 A	10 mA	1.00A	91	20000 μ F
CQB100W-110S12	43-160 VDC	12 VDC	0 mA	8.4 A	10 mA	1.00A	92	8400 μ F
CQB100W-110S15	43-160 VDC	15 VDC	0 mA	6.7 A	10 mA	1.00A	91	6700 μ F
CQB100W-110S24	43-160 VDC	24 VDC	0 mA	4.2 A	10 mA	1.03A	89	4200 μ F
CQB100W-110S28	43-160 VDC	28 VDC	0 mA	3.6 A	10 mA	1.04A	88.5	3600 μ F
CQB100W-110S48	43-160 VDC	48 VDC	0 mA	2.1 A	10 mA	1.02A	90	1000 μ F

NOTE:

1. Nominal Input Voltage 110VDC
2. An External Input Capacitor 220 μ F for all Models are Recommended to Reduce Input Ripple Voltage.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Isolated DC/DC Converters](#) category:

Click to view products by [Cincon](#) manufacturer:

Other Similar products are found below :

[PSL486-7LR](#) [Q48T30020-NBB0](#) [18362](#) [JAHW100Y1](#) [SPB05C-12](#) [SQ24S15033-PS0S](#) [18952](#) [19-130041](#) [CE-1003](#) [CE-1004](#) [MAU228](#) [J80-0041NL](#) [DFC15U48D15](#) [XGS-1205](#) [SPB05B-15](#) [L-DA20](#) [DCG40-5G](#) [XKS-2405](#) [DPA423R](#) [VI-N61-CM](#) [VI-R5022-EXWW](#) [PSC128-7iR](#) [RPS8-350ATX-XE](#) [vi-m13-cw-03](#) [VI-LN2-EW](#) [AK-1615-7R](#) [VI-L52-EW](#) [VI-L53-CV](#) [VI-LC63-EV](#) [AM2D-051212DZ](#) [24IBX15-50-0ZG](#) [HZZ01204-G](#) [SPU02L-09](#) [SPU02M-09](#) [SPU02N-09](#) [QUINT4-BUFFER/24DC/40](#) [QUINT4-CAP/24DC/5/4KJ](#) [VEFT1-S12-S12-SMT](#) [73-551-5039I](#) [DFC15U48D15G](#) [PV40-29B24](#) [SEN-6471-1EM](#) [URF4824QB-150WHR3](#) [AHV2815DF/HBB](#) [MI-LC21-IX](#) [150035222](#) [PAH-48/8.5-D48NB1-C](#) [BM3020-7A](#) [QRS2050P025R06](#) [RJ-0509S](#)