



EC7BW-110 SERIES

20 WATT 4:1 INPUT DC-DC CONVERTERS



FEATURES

- * 20W Isolated Output
- * Efficiency to 90%
- * 250KHz Switching Frequency
- * 4:1 Input Range
- * Regulated Outputs
- * Remote On/Off
- * Low No Load Power Consumption
- * Continuous Short Circuit Protection
- * 2"x1"x0.4" Size Meets Industrial Standard
- * UL60950-1 (Basic Insulation) Approval
- * Meets EN50155
- * Fire & Smoke Meets EN45545-2
- * 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		
EC7BW-110S05	43-160 VDC	5 VDC	0 mA	4000 mA	3 mA	205.4 mA	88.5	5600uF
EC7BW-110S12	43-160 VDC	12 VDC	0 mA	1670 mA	3 mA	202.0 mA	90	1000uF
EC7BW-110S15	43-160 VDC	15 VDC	0 mA	1330 mA	3 mA	203.1 mA	89.5	1000uF
EC7BW-110D12	43-160 VDC	±12 VDC	0 mA	±833 mA	3 mA	204.3 mA	89	680uF
EC7BW-110D15	43-160 VDC	±15 VDC	0 mA	±667 mA	3 mA	205.4 mA	88.5	350uF

NOTE: 1. Nominal Input Voltage 110VDC

Mouser Electronics

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