



EC6AW-110 SERIES 10 WATT 4:1 INPUT DC-DC CONVERTERS



FEATURES

- * 8.25-10W Isolated Output
- * Efficiency to 88.5%
- * Low No Load Power Consumption
- * 4:1 Input Range
- * Regulated Outputs
- * Input Under-Voltage Protection
- * Remote On/Off
- * Continuous Short Circuit Protection
- * Over Current Protection
- * All Ceramic Capacitor Design
- * UL60950-1 2nd (Basic Insulation) Approval
- * Meets EN50155 with External Circuits
- * Shock & Vibration Meets EN50155 (EN61373)
- * Fire & Smoke Meets EN45545-2
- * 3050m Operating Altitude
- * 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		
EC6AW-110S33	43-160 VDC	3.3 VDC	0 mA	2500 mA	6 mA	89 mA	85	2500 μ F
EC6AW-110S05	43-160 VDC	5 VDC	0 mA	2000 mA	6 mA	105 mA	87	2000 μ F
EC6AW-110S12	43-160 VDC	12 VDC	0 mA	835 mA	6 mA	104 mA	88	835 μ F
EC6AW-110S15	43-160 VDC	15 VDC	0 mA	666 mA	6 mA	103 mA	88.5	666 μ F
EC6AW-110D05	43-160 VDC	\pm 5 VDC	0 mA	\pm 1000mA	6 mA	107 mA	85	1000 μ F
EC6AW-110D12	43-160 VDC	\pm 12 VDC	0 mA	\pm 416mA	6 mA	105 mA	87	416 μ F
EC6AW-110D15	43-160 VDC	\pm 15 VDC	0 mA	\pm 333mA	6 mA	104 mA	87.5	333 μ F

NOTE:

1. Nominal Input Voltage 110 VDC

