

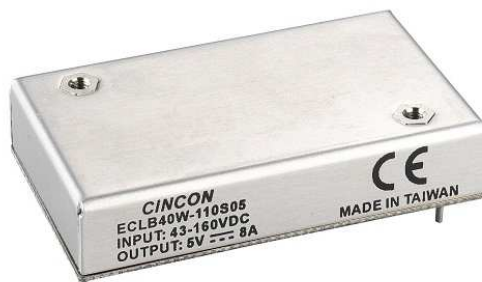


ECLB40W-110 SERIES 40 WATT 4:1 INPUT DC-DC CONVERTERS



FEATURES

- * 40W Isolated Output
- * Efficiency to 91%
- * 2.05" X1.2" X0.4" Six-Sided Shield Metal Case
- * 4:1 Input Range
- * Regulated Outputs
- * Fixed Switching Frequency
- * Input Under Voltage Protection
- * Over Current Protection
- * Remote On/Off
- * Low No Load Power Consumption
- * Continuous Short Circuit Protection
- * No Tantalum Capacitor Inside
- * UL60950-1 2nd (Basic Insulation) Approval
- * Meets EN50155 with External Circuits
- * Fire & Smoke Meets EN45545-2
- * 3000m Operating Altitude
- * Full Load Operation Up to 69°C with Heat-Sink M-C655 Natural Convection
- * 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		
ECLB40W-110S33	43-160 VDC	3.3 VDC	0 mA	10000 mA	6 mA	340 mA	88%	10000µF
ECLB40W-110S05	43-160 VDC	5 VDC	0 mA	8000 mA	6 mA	409 mA	88.5%	8000µF
ECLB40W-110S12	43-160 VDC	12 VDC	0 mA	3333 mA	6 mA	404 mA	90%	3300µF
ECLB40W-110S15	43-160 VDC	15 VDC	0 mA	2666 mA	6 mA	399 mA	91%	2700µF
ECLB40W-110D12	43-160 VDC	±12 VDC	0 mA	±1667 mA	6 mA	408 mA	88%	1650µF
ECLB40W-110D15	43-160 VDC	±15 VDC	0 mA	±1333 mA	6 mA	408 mA	88.5%	1350µF
ECLB40W-110D24	43-160 VDC	±24 VDC	0 mA	±833 mA	6 mA	408 mA	89%	850µF

NOTE:

1. Nominal Input Voltage 110 VDC

