



EC4AW SERIES

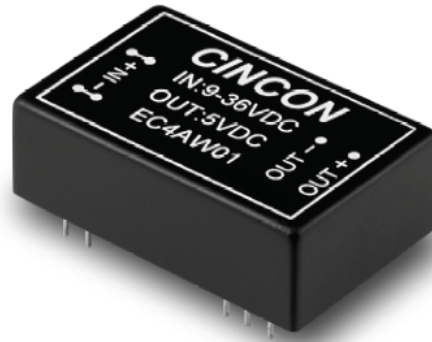
3.3-6 WATT 4:1 INPUT RANGE

DC-DC CONVERTERS



FEATURES

- * 3.3-6W Isolated Output
- * DIP-24/SMD Package
- * Efficiency to 83%
- * 4:1 Input Range
- * Regulated Outputs
- * Pi Input Filter
- * Continuous Short Circuit Protection
- * Without Tantalum Capacitor Inside
- * Safety Meets IEC/EN/UL 62368-1



MODEL NUMBER ⁽¹⁾	INPUT VOLTAGE ⁽²⁾	OUTPUT VOLTAGE	OUTPUT CURRENT	INPUT CURRENT		% EFF.		CAPACITOR LOAD MAX.
				NO LOAD	FULL LOAD	(3)	(4)	
EC4AW01□	9-36 VDC	5 VDC	1000 mA	5 mA	254 mA	84	82	1000uF
EC4AW02□	9-36 VDC	12 VDC	470 mA	5 mA	283 mA	85	83	470uF
EC4AW03□	9-36 VDC	15 VDC	400 mA	5 mA	301 mA	85	83	400uF
EC4AW04□	9-36 VDC	±12 VDC	±230 mA	7.5 mA	280 mA	85	82	230uF
EC4AW05□	9-36 VDC	±15 VDC	±190 mA	7.5 mA	293 mA	85	81	190uF
EC4AW06□	9-36 VDC	±5 VDC	±500 mA	5 mA	251 mA	85	83	500uF
EC4AW07□	9-36 VDC	3.3 VDC	1000 mA	5 mA	176 mA	80	78	1000uF
EC4AW11□	18-72 VDC	5 VDC	1000 mA	5 mA	132 mA	83	79	1000uF
EC4AW12□	18-72 VDC	12 VDC	470 mA	5 mA	143 mA	86	82	470uF
EC4AW13□	18-72 VDC	15 VDC	400 mA	5 mA	154 mA	86	81	400uF
EC4AW14□	18-72 VDC	±12 VDC	±230 mA	7.5 mA	143 mA	85	80	230uF
EC4AW15□	18-72 VDC	±15 VDC	±190 mA	7.5 mA	148 mA	85	80	190uF
EC4AW16□	18-72 VDC	±5 VDC	±500 mA	5 mA	130 mA	84	80	500uF
EC4AW17□	18-72 VDC	3.3 VDC	1000 mA	5 mA	93 mA	79	74	1000uF

NOTE:

1. □ Can be None, H, HM or HMS.
2. Nominal Input Voltage: 24 or 48 VDC.
3. Measured at 12VDC for 24Vin, 24VDC for 48Vin.
4. Measured at Nominal Input Voltage.

