



electronicpowersolutions

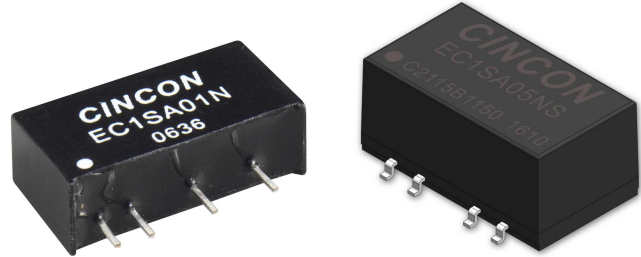
# EC1SAN SERIES

## 1WATT, UNREGULATED OUTPUT DC-DC CONVERTERS



### FEATURES

- \* Industry Standard SIP/SMD Packages
- \* Efficiency Up to 83%
- \* 1500VDC Isolation
- \* Low Cost
- \* Unregulated Outputs
- \* Low Ripple and Noise
- \* No Tantalum Capacitors Inside



MODEL NUMBER	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURRENT	INPUT CURRENT		% EFF.	CAPACITOR LOAD MAX.
				NO LOAD	FULL LOAD		
EC1SA01N	5 VDC	5 VDC	200 mA	40 mA	253 mA	79	220uF
EC1SA02N	5 VDC	12 VDC	84 mA	40 mA	255 mA	79	220uF
EC1SA03N	5 VDC	15 VDC	67 mA	40 mA	254 mA	79	220uF
EC1SA04N	5 VDC	±12 VDC	42 mA	40 mA	258 mA	78	100uF
EC1SA05N	5 VDC	±15 VDC	33 mA	40 mA	254 mA	78	100uF
EC1SA06N	5 VDC	±5 VDC	100 mA	40 mA	270 mA	74	100uF
EC1SA11N	12 VDC	5 VDC	200 mA	15 mA	104 mA	80	220uF
EC1SA12N	12 VDC	12 VDC	84 mA	15 mA	104 mA	81	220uF
EC1SA13N	12 VDC	15 VDC	67 mA	15 mA	103 mA	81	220uF
EC1SA14N	12 VDC	±12 VDC	42 mA	15 mA	105 mA	80	100uF
EC1SA15N	12 VDC	±15 VDC	33 mA	15 mA	102 mA	81	100uF
EC1SA16N	12 VDC	±5 VDC	100 mA	15 mA	108 mA	77	100uF
EC1SA21N	24 VDC	5 VDC	200 mA	7 mA	52 mA	80	220uF
EC1SA22N	24 VDC	12 VDC	84 mA	7 mA	51 mA	83	220uF
EC1SA23N	24 VDC	15 VDC	67 mA	7 mA	52 mA	81	220uF
EC1SA24N	24 VDC	±12 VDC	42 mA	7 mA	52 mA	81	100uF
EC1SA25N	24 VDC	±15 VDC	33 mA	7 mA	50 mA	82	100uF
EC1SA26N	24 VDC	±5 VDC	100 mA	7 mA	53 mA	79	100uF

NOTE: 1. Nominal Input Voltage 5, 12 or 24VDC

