



# EC2SAN SERIES

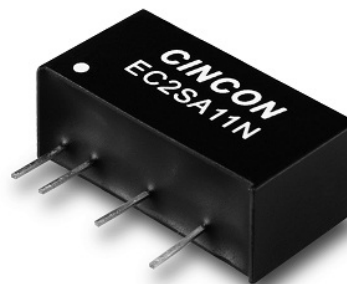
## 2WATT, UNREGULATED OUTPUT

### DC-DC CONVERTERS



## FEATURES

- \* Industry Standard SIP Packages
- \* Efficiency up to 86%
- \* 1000VDC Isolation
- \* Low Cost
- \* Unregulated Outputs
- \* Industry Standard Pinout
- \* No Tantalum Capacitors inside



| MODEL NUMBER | INPUT VOLTAGE | OUTPUT VOLTAGE | OUTPUT CURRENT | INPUT CURRENT |           | % EFF. | CAPACITOR LOAD MAX. |
|--------------|---------------|----------------|----------------|---------------|-----------|--------|---------------------|
|              |               |                |                | NO LOAD       | FULL LOAD |        |                     |
| EC2SA01N     | 5 VDC         | 5 VDC          | 400 mA         | 60 mA         | 488 mA    | 82     | 470uF               |
| EC2SA02N     | 5 VDC         | 12 VDC         | 167 mA         | 60 mA         | 466 mA    | 86     | 470uF               |
| EC2SA03N     | 5 VDC         | 15 VDC         | 134 mA         | 60 mA         | 473 mA    | 85     | 470uF               |
| EC2SA04N     | 5 VDC         | ±12 VDC        | ±83 mA         | 60 mA         | 463 mA    | 86     | 470uF               |
| EC2SA05N     | 5 VDC         | ±15 VDC        | ±67 mA         | 60 mA         | 467 mA    | 86     | 470uF               |
| EC2SA06N     | 5 VDC         | ±5 VDC         | ±200 mA        | 60 mA         | 482 mA    | 83     | 470uF               |
| EC2SA11N     | 12 VDC        | 5 VDC          | 400 mA         | 40 mA         | 203 mA    | 82     | 470uF               |
| EC2SA12N     | 12 VDC        | 12 VDC         | 167 mA         | 40 mA         | 201 mA    | 83     | 470uF               |
| EC2SA13N     | 12 VDC        | 15 VDC         | 134 mA         | 40 mA         | 199 mA    | 84     | 470uF               |
| EC2SA14N     | 12 VDC        | ±12 VDC        | ±83 mA         | 40 mA         | 202 mA    | 82     | 470uF               |
| EC2SA15N     | 12 VDC        | ±15 VDC        | ±67 mA         | 40 mA         | 199 mA    | 84     | 470uF               |
| EC2SA16N     | 12 VDC        | ±5 VDC         | ±200 mA        | 40 mA         | 203 mA    | 82     | 470uF               |
| EC2SA21N     | 24 VDC        | 5 VDC          | 400 mA         | 20 mA         | 105 mA    | 79     | 470uF               |
| EC2SA22N     | 24 VDC        | 12 VDC         | 167 mA         | 20 mA         | 103 mA    | 81     | 470uF               |
| EC2SA23N     | 24 VDC        | 15 VDC         | 134 mA         | 20 mA         | 102 mA    | 82     | 470uF               |
| EC2SA24N     | 24 VDC        | ±12 VDC        | ±83 mA         | 20 mA         | 102 mA    | 81     | 470uF               |
| EC2SA25N     | 24 VDC        | ±15 VDC        | ±67 mA         | 20 mA         | 102 mA    | 82     | 470uF               |
| EC2SA26N     | 24 VDC        | ±5 VDC         | ±200 mA        | 20 mA         | 105 mA    | 79     | 470uF               |

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

