



# EC4BW SERIES

## 10 WATT 4:1 INPUT RANGE

## DC-DC CONVERTERS



### FEATURES

- \* 10W Isolated Output
- \* 2"x1" Six-Sided Shield Metal Case
- \* Efficiency to 82%
- \* 4:1 Input Range
- \* Pi Input Filter
- \* Continuous Short Circuit Protection
- \* Meets EN55022 Class A, Conducted



| MODEL NUMBER | INPUT VOLTAGE | OUTPUT VOLTAGE | OUTPUT CURRENT | INPUT CURRENT |           | % EFF. | CAPACITOR LOAD MAX. |
|--------------|---------------|----------------|----------------|---------------|-----------|--------|---------------------|
|              |               |                |                | NO LOAD       | FULL LOAD |        |                     |
| EC4BW01      | 9-36 VDC      | 5 VDC          | 2000 mA        | 15 mA         | 534 mA    | 78     | 2000uF              |
| EC4BW02      | 9-36 VDC      | 12 VDC         | 830 mA         | 15 mA         | 520 mA    | 80     | 830uF               |
| EC4BW03      | 9-36 VDC      | 15 VDC         | 666 mA         | 15 mA         | 520 mA    | 80     | 666uF               |
| EC4BW04      | 9-36 VDC      | ±12 VDC        | ±415 mA        | 20 mA         | 520 mA    | 80     | T.B.D.              |
| EC4BW05      | 9-36 VDC      | ±15 VDC        | ±333 mA        | 20 mA         | 520 mA    | 80     | T.B.D.              |
| EC4BW06      | 9-36 VDC      | ±5 VDC         | ±1000 mA       | 20 mA         | 520 mA    | 80     | T.B.D.              |
| EC4BW07      | 9-36 VDC      | 3.3 VDC        | 2000 mA        | 15 mA         | 362 mA    | 76     | 2000uF              |
| EC4BW11      | 18-72 VDC     | 5 VDC          | 2000 mA        | 10 mA         | 260 mA    | 80     | 2000uF              |
| EC4BW12      | 18-72 VDC     | 12 VDC         | 830 mA         | 10 mA         | 257 mA    | 81     | 830uF               |
| EC4BW13      | 18-72 VDC     | 15 VDC         | 666 mA         | 10 mA         | 257 mA    | 81     | 666uF               |
| EC4BW14      | 18-72 VDC     | ±12 VDC        | ±415 mA        | 15 mA         | 257 mA    | 81     | T.B.D.              |
| EC4BW15      | 18-72 VDC     | ±15 VDC        | ±333 mA        | 15 mA         | 253 mA    | 82     | T.B.D.              |
| EC4BW16      | 18-72 VDC     | ±5 VDC         | ±1000 mA       | 15 mA         | 253 mA    | 82     | T.B.D.              |
| EC4BW17      | 18-72 VDC     | 3.3 VDC        | 2000 mA        | 10 mA         | 181 mA    | 76     | 2000uF              |

NOTE: 1. Nominal Input Voltage 24 or 48VDC

