



EC1TAN SERIES

1WATT, UNREGULATED OUTPUT DC-DC CONVERTERS



FEATURES

- * Industry Standard SIP Packages
- * Efficiency up to 82%
- * 1000VDC 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 | | |
| EC1TA01N | 5 VDC | 5 VDC | 200 mA | 40 mA | 253 mA | 79 | 220uF |
| EC1TA02N | 5 VDC | 12 VDC | 84 mA | 40 mA | 255 mA | 79 | 220uF |
| EC1TA03N | 5 VDC | 15 VDC | 67 mA | 40 mA | 251 mA | 80 | 220uF |
| EC1TA11N | 12 VDC | 5 VDC | 200 mA | 15 mA | 103 mA | 81 | 220uF |
| EC1TA12N | 12 VDC | 12 VDC | 84 mA | 15 mA | 103 mA | 81 | 220uF |
| EC1TA13N | 12 VDC | 15 VDC | 67 mA | 15 mA | 102 mA | 82 | 220uF |
| EC1TA21N | 24 VDC | 5 VDC | 200 mA | 7 mA | 52 mA | 80 | 220uF |
| EC1TA22N | 24 VDC | 12 VDC | 84 mA | 7 mA | 52 mA | 80 | 220uF |
| EC1TA23N | 24 VDC | 15 VDC | 67 mA | 7 mA | 52 mA | 81 | 220uF |

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

