

UM22BU00I

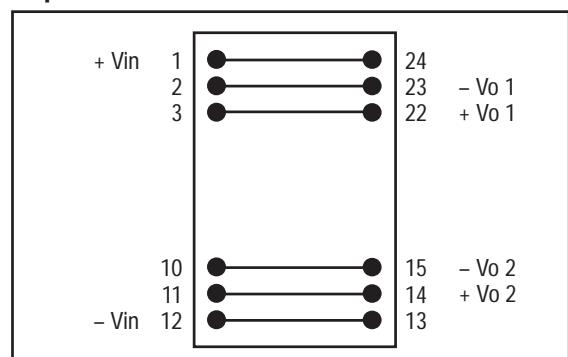
Electrical Specification

(at nom. line, full load, 25°)

| | |
|-----------------------------------|-------------------|
| Input Voltage Range | $\pm 10\%$ |
| Output Voltage Accuracy | $\pm 5\%$ |
| Output Power | 2.2 Watts max. |
| Line Regulation | 1.2 / 1 % of Vin |
| Load Regulation | $\pm 10\%$ |
| Operating Frequency | 20 KHz min. |
| Ripple and Noise @20 MHz BW | 50 mV P-P max. |
| Efficiency at Full Load..... | 75 % min. |
| Isolation Voltage | 500 VDC min. |
| Short Circuit Protection | Short Term |
| Operating Temperature Range | - 25°C to + 70°C |
| Storage Temperature Range | - 55°C to + 125°C |
| *Internal Fused Protection | See Note |

Dual Isolated Output

Top View

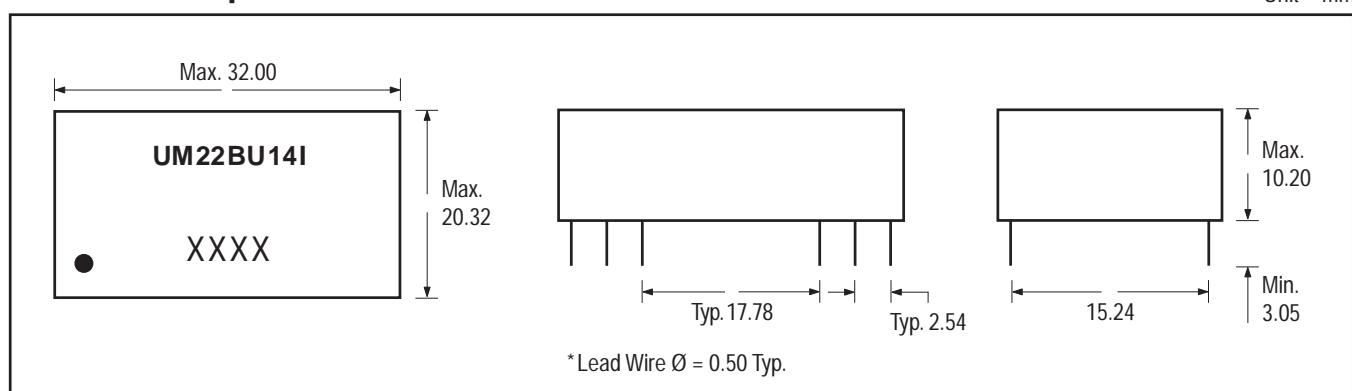


Note: Add /F after P/N for internal fused protection

| Part Number | Input Voltage | Output Voltage V 1 | Output Voltage V 2 | Output Current V 1 / V 2 | Eficiency in % |
|-------------|---------------|-----------------------|-----------------------|-----------------------------|-------------------|
| UM22BU14I | 5 VDC | 5 VDC | 5 VDC | 200/200 mA | 75 |
| UM22BU15I | 5 VDC | 12 VDC | 12 VDC | 90/90 mA | 78 |
| UM22BU16I | 5 VDC | 15 VDC | 15 VDC | 75/75 mA | 80 |
| UM22BU24I | 12 VDC | 5 VDC | 5 VDC | 200/200 mA | 75 |
| UM22BU25I | 12 VDC | 12 VDC | 12 VDC | 90/90 mA | 78 |
| UM22BU26I | 12 VDC | 15 VDC | 15 VDC | 75/75 mA | 80 |
| UM22BU34I | 24 VDC | 5 VDC | 5 VDC | 200/200 mA | 75 |
| UM22BU35I | 24 VDC | 12 VDC | 12 VDC | 90/90 mA | 78 |
| UM22BU36I | 24 VDC | 15 VDC | 15 VDC | 75/75 mA | 80 |

Mechanical Specifications

Unit = mm



* Lead Wire Ø = 0.50 Typ.



UMEC Europe

Internet: <http://www.umec-europe.com>

UMEC Europe GmbH
Kreuzenstraße 80 D-74076 Heilbronn
Tel. 07131/76170 Fax 07131/761720

e-mail: info@umec.de

UMEC Italia S.R.L.
Via Mantova, 35 I-20089 Rozzano MI
Tel. 02-8252246 Fax 02-8255262

e-mail: umecitalia@umec.de

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