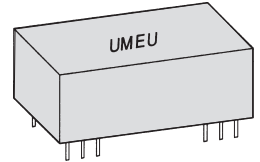


# UM22BU00

## Electrical Specification

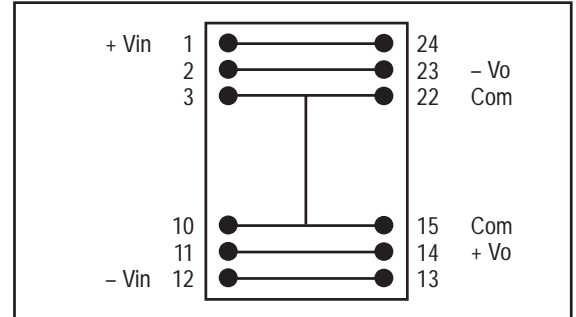
(at nom. line, full load, 25°)

- Input Voltage Range .....  $\pm 10\%$
- Output Voltage Accuracy .....  $\pm 5\%$
- Output Power ..... 2.2 Watts max.
- Line Regulation ..... 1.2 % / 1 % of  $V_{in}$
- 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 .....  $-25^{\circ}\text{C}$  to  $+70^{\circ}\text{C}$
- Storage Temperature Range .....  $-55^{\circ}\text{C}$  to  $+125^{\circ}\text{C}$
- \*Internal Fused Protection ..... See Note



## Dual/Dual Output

### Top View



Pin 2, 3 NC for single output

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

Part Number	Input Voltage	Output Voltage	Output Current	Efficiency in %
UM22BU11	5 VDC	5 VDC	400 mA	75
UM22BU12	5 VDC	12 VDC	180 mA	78
UM22BU13	5 VDC	15 VDC	150 mA	80
UM22BU14	5 VDC	$\pm 5$ VDC	$\pm 200$ mA	75
UM22BU15	5 VDC	$\pm 12$ VDC	$\pm 90$ mA	78
UM22BU16	5 VDC	$\pm 15$ VDC	$\pm 75$ mA	80
UM22BU21	12 VDC	5 VDC	400 mA	75
UM22BU24	12 VDC	$\pm 5$ VDC	$\pm 200$ mA	75
UM22BU25	12 VDC	$\pm 12$ VDC	$\pm 90$ mA	78
UM22BU22	12 VDC	12 VDC	180 mA	78
UM22BU23	12 VDC	15 VDC	150 mA	80
UM22BU26	12 VDC	$\pm 15$ VDC	$\pm 75$ mA	80
UM22BU31	24 VDC	5 VDC	400 mA	75
UM22BU32	24 VDC	12 VDC	180 mA	78
UM22BU34	24 VDC	$\pm 5$ VDC	$\pm 200$ mA	75
UM22BU35	24 VDC	$\pm 12$ VDC	$\pm 90$ mA	78
UM22BU33	24 VDC	15 VDC	150 mA	80
UM22BU36	24 VDC	$\pm 15$ VDC	$\pm 75$ mA	80

## Mechanical Specifications

Unit = mm

