

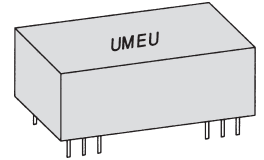
# UM 30 BR 00

## Electrical Specification

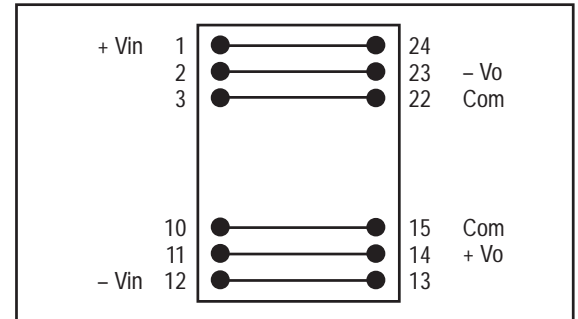
(at nom. line, full load, 25°)

- Input Voltage Range .....  $\pm 10\%$
- Output Voltage Accuracy .....  $\pm 5\%$
- Output Power ..... 3 Watts max.
- Line Regulation .....  $\pm 0.5\%$
- Load Regulation .....  $\pm 0.5\%$
- Operating Frequency ..... 20 KHz min.
- Ripple and Noise @20 MHz BW ..... 50 mV P-P max.
- Efficiency at Full Load ..... 50 % 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

## Single/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 %
UM30BR11	5 VDC	5 VDC	600 mA	52
UM30BR12	5 VDC	12 VDC	250 mA	62
UM30BR13	5 VDC	15 VDC	200 mA	64
UM30BR14	5 VDC	$\pm 5$ VDC	$\pm 300$ mA	52
UM30BR15	5 VDC	$\pm 12$ VDC	$\pm 125$ mA	55
UM30BR16	5 VDC	$\pm 15$ VDC	$\pm 100$ mA	62
UM30BR21	12 VDC	5 VDC	600 mA	52
UM30BR22	12 VDC	12 VDC	250 mA	62
UM30BR23	12 VDC	15 VDC	200 mA	64
UM30BR24	12 VDC	$\pm 5$ VDC	$\pm 300$ mA	52
UM30BR25	12 VDC	$\pm 12$ VDC	$\pm 125$ mA	55
UM30BR26	12 VDC	$\pm 15$ VDC	$\pm 100$ mA	62
UM30BR31	24 VDC	5 VDC	600 mA	52
UM30BR32	24 VDC	12 VDC	250 mA	62
UM30BR33	24 VDC	15 VDC	200 mA	64
UM30BR34	24 VDC	$\pm 5$ VDC	$\pm 300$ mA	53
UM30BR35	24 VDC	$\pm 12$ VDC	$\pm 125$ mA	55
UM30BR36	24 VDC	$\pm 15$ VDC	$\pm 100$ mA	62

## Mechanical Specifications

Unit = mm

