

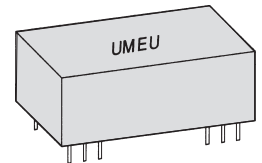
# UM 22 BR 00

## Electrical Specification

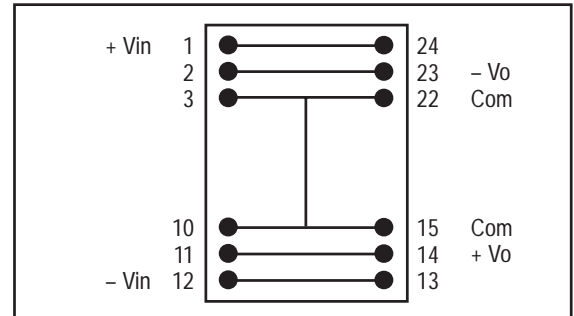
(at nom. line, full load, 25°)

Input Voltage Range .....	± 10 %
Output Voltage Accuracy .....	± 5 %
Output Power .....	2.2 Watts max.
Line Regulation .....	± 0.5 %
Load Regulation .....	± 0.5 %
Operating Frequency .....	20 KHz min.
Ripple and Noise @20 MHz BW .....	50 mV P-P max.
Efficiency at Full Load .....	55 % 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

## 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 %
UM22BR11	5 VDC	5 VDC	400 mA	60
UM22BR12	5 VDC	12 VDC	180 mA	62
UM22BR13	5 VDC	15 VDC	150 mA	66
UM22BR14	5 VDC	± 5 VDC	± 100 mA	52
UM22BR15	5 VDC	± 12 VDC	± 90 mA	60
UM22BR16	5 VDC	± 15 VDC	± 75 mA	62
UM22BR21	12 VDC	5 VDC	400 mA	60
UM22BR22	12 VDC	12 VDC	180 mA	62
UM22BR23	12 VDC	15 VDC	150 mA	66
UM22BR24	12 VDC	± 5 VDC	± 100 mA	52
UM22BR25	12 VDC	± 12 VDC	± 90 mA	60
UM22BR26	12 VDC	± 15 VDC	± 75 mA	62
UM22BR31	24 VDC	5 VDC	400 mA	60
UM22BR32	24 VDC	12 VDC	180 mA	62
UM22BR33	24 VDC	15 VDC	150 mA	62
UM22BR34	24 VDC	± 5 VDC	± 100 mA	52
UM22BR35	24 VDC	± 12 VDC	± 90 mA	60
UM22BR36	24 VDC	± 15 VDC	± 75 mA	62

## Mechanical Specifications

Unit = mm

