

# UM 18AR 00

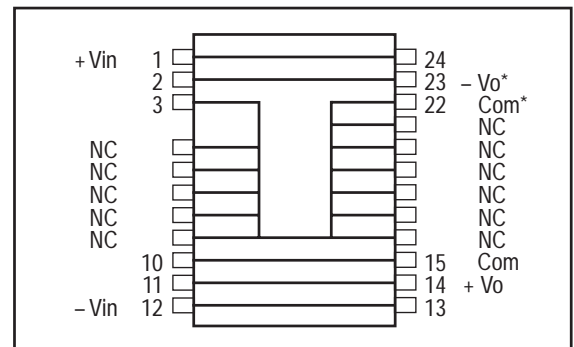
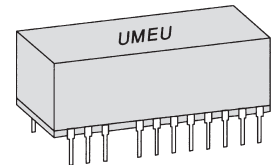
## Electrical Specification

(at nom. line, full load, 25°C)

Input Voltage Range .....	± 10 %
Output Voltage Accuracy .....	± 5 %
Output Power .....	1.8 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

## 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 %
UM18AR11	5 VDC	5 VDC	360 mA	56
UM18AR14	5 VDC	± 5 VDC	± 100 mA	52
UM18AR17	5 VDC	9 VDC	200 mA	60
UM18AR12	5 VDC	12 VDC	150 mA	62
UM18AR15	5 VDC	± 12 VDC	± 75 mA	60
UM18AR13	5 VDC	15 VDC	120 mA	66
UM18AR16	5 VDC	± 15 VDC	± 60 mA	62
UM18AR21	12 VDC	5 VDC	360 mA	56
UM18AR24	12 VDC	± 5 VDC	± 100 mA	52
UM18AR27	12 VDC	9 VDC	200 mA	60
UM18AR22	12 VDC	12 VDC	150 mA	62
UM18AR25	12 VDC	± 12 VDC	± 75 mA	60
UM18AR23	12 VDC	15 VDC	120 mA	66
UM18AR26	12 VDC	± 15 VDC	± 60 mA	62
UM18AR31	24 VDC	5 VDC	360 mA	56
UM18AR34	24 VDC	± 5 VDC	± 100 mA	52
UM18AR37	24 VDC	9 VDC	200 mA	60
UM18AR32	24 VDC	12 VDC	150 mA	62
UM18AR35	24 VDC	± 12 VDC	± 75 mA	60
UM18AR33	24 VDC	15 VDC	120 mA	66
UM18AR36	24 VDC	± 15 VDC	± 60 mA	62

## Mechanical Specifications

Unit = mm

