

UM 18AU00

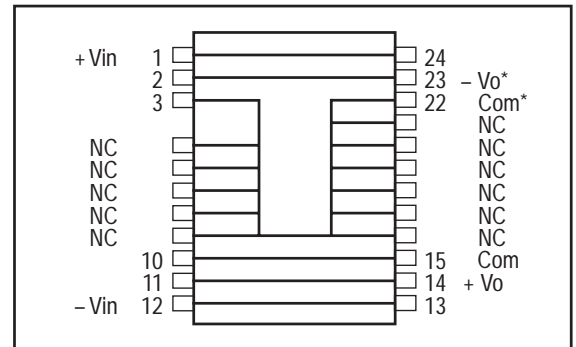
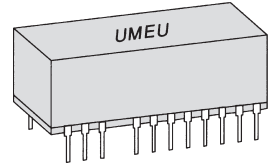
Electrical Specification

(at nom. line, full load, 25°C)

Input Voltage Range	± 10 %
Output Voltage Accuracy	± 5 %
Output Power	1.8 Watts max.
Line Regulation	1.2 % / 1% of Vin
Load Regulation	± 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

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 %
UM18AU11	5 VDC	5 VDC	360 mA	75
UM18AU14	5 VDC	± 5 VDC	± 180 mA	75
UM18AU17	5 VDC	9 VDC	200 mA	78
UM18AU12	5 VDC	12 VDC	150 mA	80
UM18AU15	5 VDC	± 12 VDC	± 75 mA	80
UM18AU13	5 VDC	15 VDC	120 mA	82
UM18AU16	5 VDC	± 15 VDC	± 60 mA	82
UM18AU21	12 VDC	5 VDC	360 mA	75
UM18AU24	12 VDC	± 5 VDC	± 180 mA	75
UM18AU27	12 VDC	9 VDC	200 mA	78
UM18AU22	12 VDC	12 VDC	150 mA	80
UM18AU25	12 VDC	± 12 VDC	± 75 mA	80
UM18AU23	12 VDC	15 VDC	120 mA	82
UM18AU26	12 VDC	± 15 VDC	± 60 mA	82
UM18AU31	24 VDC	5 VDC	360 mA	75
UM18AU34	24 VDC	± 5 VDC	± 180 mA	75
UM18AU37	24 VDC	9 VDC	200 mA	78
UM18AU32	24 VDC	12 VDC	150 mA	80
UM18AU35	24 VDC	± 12 VDC	± 75 mA	80
UM18AU33	24 VDC	15 VDC	120 mA	82
UM18AU36	24 VDC	± 15 VDC	± 60 mA	82

Mechanical Specifications

Unit = mm

