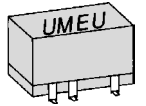


UM 10 L 00

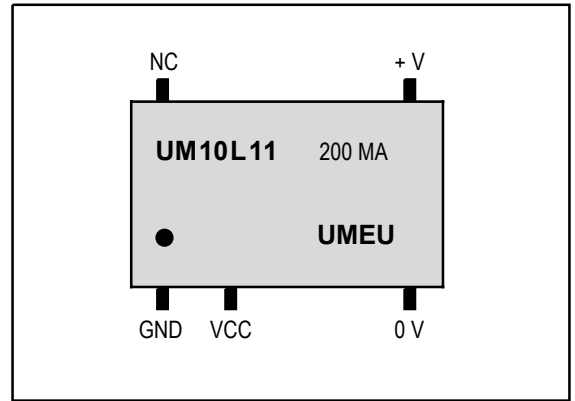


Electrical Specification

(at nom. line, full load, 25°C)

- Input Voltage Range $\pm 10\%$
- Input Filter Capacitor
- Output Voltage Accuracy $\pm 5\%$
- Line Voltage Regulation 1.2 % / 1% of V_{in}
- Load Voltage Regulation (3,3/5V O/P:15%)..... $\pm 10\%$
- Ripple and Noise @20 MHz BW 100 mV P-P
- Efficiency at Full Load 70 % typ.
- Isolation Voltage 1000 VDC min.
- Operating Frequency 50 KHz min.
- Short Circuit Protection 1.0 sec. typ.
- Operating Temperature Range -40°C to $+85^{\circ}\text{C}$
- Storage Temperature Range -55°C to $+125^{\circ}\text{C}$

Single Output



Part Number	Input Voltage	Output Voltage	Output Current	Efficiency in %
UM10L98	3,3 VDC	3,3 VDC	300 mA	68
UM10L91	3,3 VDC	5 VDC	200 mA	70
UM10L97	3,3 VDC	9 VDC	111 mA	78
UM10L92	3,3 VDC	12 VDC	84 mA	80
UM10L93	3,3 VDC	15 VDC	66 mA	82
UM10L18	5 VDC	3,3 VDC	300 mA	68
UM10L11	5 VDC	5 VDC	200 mA	70
UM10L17	5 VDC	9 VDC	111 mA	78
UM10L12	5 VDC	12 VDC	84 mA	80
UM10L13	5 VDC	15 VDC	66 mA	82
UM10L28	12 VDC	3,3 VDC	300 mA	68
UM10L21	12 VDC	5 VDC	200 mA	70
UM10L27	12 VDC	9 VDC	111 mA	78
UM10L22	12 VDC	12 VDC	84 mA	80
UM10L23	12 VDC	15 VDC	66 mA	82
UM10L38	24 VDC	3,3 VDC	300 mA	68
UM10L31	24 VDC	5 VDC	200 mA	70
UM10L37	24 VDC	9 VDC	111 mA	78
UM10L32	24 VDC	12 VDC	84 mA	80
UM10L33	24 VDC	15 VDC	66 mA	82

Mechanical Specifications

Unit = mm

