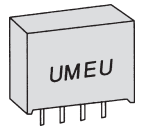


UM 10 SM00

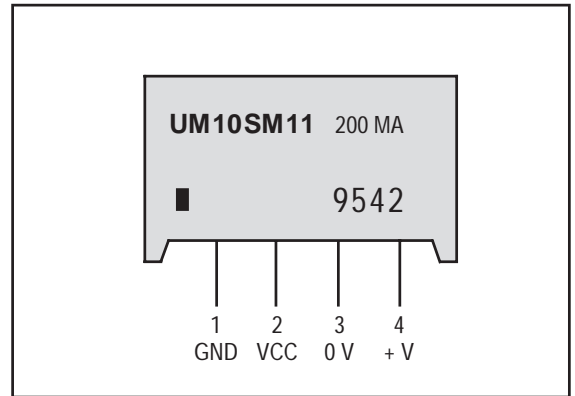


Electrical Specification

(at nom. line, full load, 25°C)

Input Voltage Range	± 10 %
Input Filter	Capacitor
Output Voltage Accuracy	± 5 %
Line Voltage Regulation	1.2 % / 1% of Vin
Load Voltage Regulation	± 10 %
Ripple and Noise @20 MHz BW	100 mV P-P max.
Efficiency at Full Load.....	70 % typ.
Isolation Voltage	500 VDC min.
Short Circuit Protection	1.0 sec.
Operating Temperature Range	- 25°C to + 80°C
Storage Temperature Range	- 55°C to + 100°C

Single Output



Part Number	Input Voltage	Output Voltage	Output Current	Efficiency in %
UM10SM11	5 VDC	5 VDC	200 mA	70
UM10SM17	5 VDC	9 VDC	111 mA	75
UM10SM12	5 VDC	12 VDC	84 mA	78
UM10SM13	5 VDC	15 VDC	66 mA	80
UM10SM21	12 VDC	5 VDC	200 mA	70
UM10SM27	12 VDC	9 VDC	111 mA	75
UM10SM22	12 VDC	12 VDC	84 mA	78
UM10SM23	12 VDC	15 VDC	66 mA	80
UM10SM31	24 VDC	5 VDC	200 mA	70
UM10SM37	24 VDC	9 VDC	111 mA	75
UM10SM32	24 VDC	12 VDC	84 mA	78
UM10SM33	24 VDC	15 VDC	66 mA	80

Mechanical Specifications

Unit = mm

