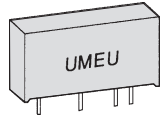


UM20SH00A

Electrical Specification

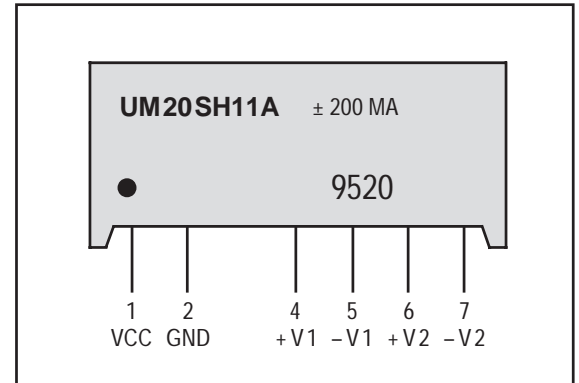
(at nom. line, full load, 25°C)

Input Voltage Range	± 10 %
Input Filter	Capacitor Type
Output Voltage Accuracy	± 5 %
Line Voltage Regulation	1.2 % / 1 % of Vin
Load Voltage Regulation	± 10 %
Ripple and Noise @20 MHz BW	150 mV P-P typ.
Efficiency at Full Load.....	70 % typ.
Isolation Voltage	1000 VDC min.
Short Circuit Protection	1.0 sec.
Operating Temperature Range	- 25°C to + 70°C
Storage Temperature Range	- 55°C to + 100°C



Dual Isolated Output

Top View



Part Number	Input Voltage	Output Voltage V 1	Output Voltage V 2	Output Current V 1 / V 2	Efficiency in %
UM20SH11A	5 VDC	5 VDC	5 VDC	200/200 mA	70
UM20SH19A	5 VDC	9 VDC	9 VDC	111/111 mA	75
UM20SH15A	5 VDC	12 VDC	12 VDC	84/84 mA	78
UM20SH16A	5 VDC	15 VDC	15 VDC	66/ 66 mA	80
UM20SH24A	12 VDC	5 VDC	5 VDC	200/200 mA	70
UM20SH29A	12 VDC	9 VDC	9 VDC	111/111 mA	75
UM20SH25A	12 VDC	12 VDC	12 VDC	84/84 mA	78
UM20SH26A	12 VDC	15 VDC	15 VDC	66/66 mA	80
UM20SH34A	24 VDC	5 VDC	5 VDC	200/200 mA	70
UM20SH39A	24 VDC	9 VDC	9 VDC	111/111 mA	75
UM20SH35A	24 VDC	12 VDC	12 VDC	84/84 mA	78
UM20SH36A	24 VDC	15 VDC	15 VDC	66/66 mA	80

Mechanical Specifications

Unit = mm

