

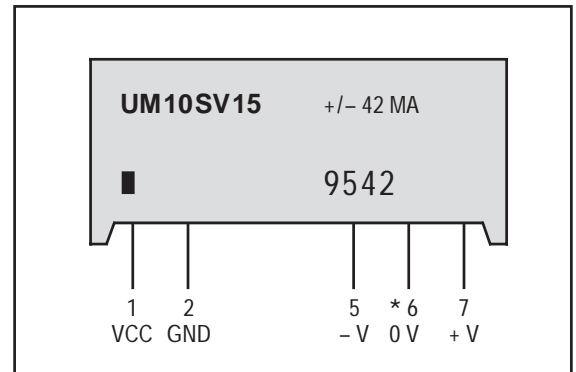
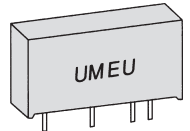
UM 10 SV 00

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	50 mV P-P max.
Efficiency at Full Load	70 % typ.
Isolation Voltage	3000 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/Dual Output
3000 VDC Isolation
Voltage



* Pin 6 NC for Single Output

Part Number	Input Voltage	Output Voltage	Output Current	Efficiency in %
UM10SV11	5 VDC	5 VDC	200 mA	70
UM10SV14	5 VDC	± 5 VDC	± 100 mA	70
UM10SV12	5 VDC	12 VDC	84 mA	78
UM10SV15	5 VDC	± 12 VDC	± 42 mA	78
UM10SV13	5 VDC	15 VDC	66 mA	80
UM10SV16	5 VDC	± 15 VDC	± 33 mA	80
UM10SV21	12 VDC	5 VDC	200 mA	70
UM10SV24	12 VDC	± 5 VDC	± 100 mA	70
UM10SV22	12 VDC	12 VDC	84 mA	78
UM10SV25	12 VDC	± 12 VDC	± 42 mA	78
UM10SV23	12 VDC	15 VDC	66 mA	80
UM10SV26	12 VDC	± 15 VDC	± 33 mA	80
UM10SV31	24 VDC	5 VDC	200 mA	70
UM10SV34	24 VDC	± 5 VDC	± 100 mA	70
UM10SV32	24 VDC	12 VDC	84 mA	78
UM10SV35	24 VDC	± 12 VDC	± 42 mA	78
UM10SV33	24 VDC	15 VDC	66 mA	80
UM10SV36	24 VDC	± 15 VDC	± 33 mA	80

Mechanical Specifications

Unit = mm

