

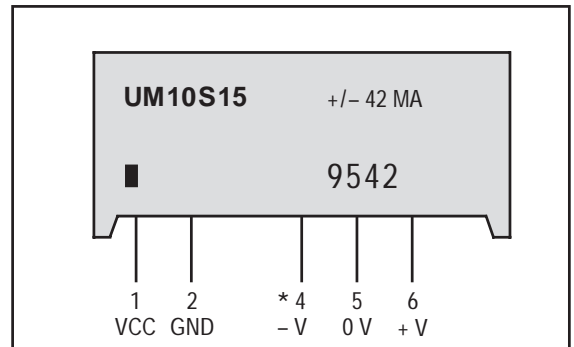
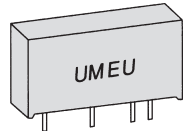
# UM10S00

## 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 ..... 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/Dual Output



\* Pin 4 NC for Single Output

Note: Add /H after P/N for isolation 2 KV DC

Part Number	Input Voltage	Output Voltage	Output Current	Efficiency in %
UM10S11	5 VDC	5 VDC	200 mA	70
UM10S14	5 VDC	± 5 VDC	± 100 mA	70
UM10S12	5 VDC	12 VDC	84 mA	78
UM10S15	5 VDC	± 12 VDC	± 42 mA	78
UM10S13	5 VDC	15 VDC	66 mA	80
UM10S16	5 VDC	± 15 VDC	± 33 mA	80
UM10S21	12 VDC	5 VDC	200 mA	70
UM10S24	12 VDC	± 5 VDC	± 100 mA	70
UM10S22	12 VDC	12 VDC	84 mA	78
UM10S25	12 VDC	± 12 VDC	± 42 mA	78
UM10S23	12 VDC	15 VDC	66 mA	80
UM10S26	12 VDC	± 15 VDC	± 33 mA	80
UM10S31	24 VDC	5 VDC	200 mA	70
UM10S34	24 VDC	± 5 VDC	± 100 mA	70
UM10S32	24 VDC	12 VDC	84 mA	78
UM10S35	24 VDC	± 12 VDC	± 42 mA	78
UM10S33	24 VDC	15 VDC	66 mA	80
UM10S36	24 VDC	± 15 VDC	± 33 mA	80

## Mechanical Specifications

Unit = mm

