

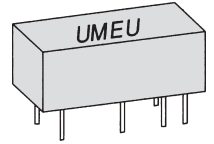
UM 10 DV 00

Electrical Specification

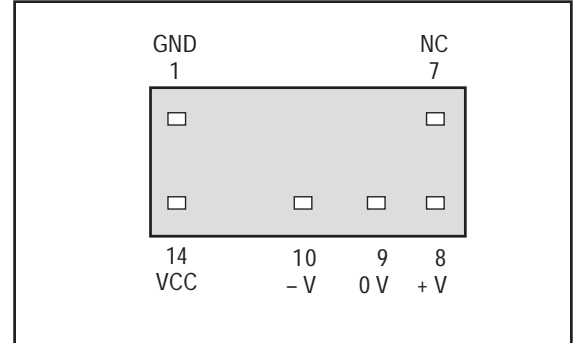
(at nom. line, full load, 25°C)

- 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 $\pm 10\%$
- Ripple and Noise @20 MHz BW 50 mV P-P typ.
- Efficiency at Full Load 70 % typ.
- Isolation Voltage 3000 VDC min.
- Short Circuit Protection 1.0 sec.
- Operating Temperature Range -25°C to $+80^{\circ}\text{C}$
- Storage Temperature Range -55°C to $+100^{\circ}\text{C}$

Single/Dual Output 3000 VDC Isolation Voltage



Bottom View



* Single Output: NC for pin 9

Part Number	Input Voltage	Output Voltage	Output Current	Efficiency in %
UM10DV11	5 VDC	5 VDC	200 mA	70
UM10DV14	5 VDC	± 5 VDC	± 100 mA	70
UM10DV12	5 VDC	12 VDC	84 mA	78
UM10DV15	5 VDC	± 12 VDC	± 42 mA	78
UM10DV13	5 VDC	15 VDC	66 mA	80
UM10DV16	5 VDC	± 15 VDC	± 33 mA	80
UM10DV21	12 VDC	5 VDC	200 mA	70
UM10DV24	12 VDC	± 5 VDC	± 100 mA	70
UM10DV22	12 VDC	12 VDC	84 mA	78
UM10DV25	12 VDC	± 12 VDC	± 42 mA	78
UM10DV23	12 VDC	15 VDC	66 mA	80
UM10DV26	12 VDC	± 15 VDC	± 33 mA	80
UM10DV31	24 VDC	5 VDC	200 mA	70
UM10DV34	24 VDC	± 5 VDC	± 100 mA	70
UM10DV32	24 VDC	12 VDC	84 mA	78
UM10DV35	24 VDC	± 12 VDC	± 42 mA	78
UM10DV33	24 VDC	15 VDC	66 mA	80
UM10DV36	24 VDC	± 15 VDC	± 33 mA	80

Mechanical Specifications

Unit = mm

