

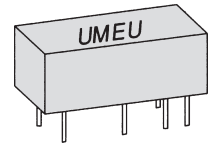
# UM 10 D 00

## Electrical Specification

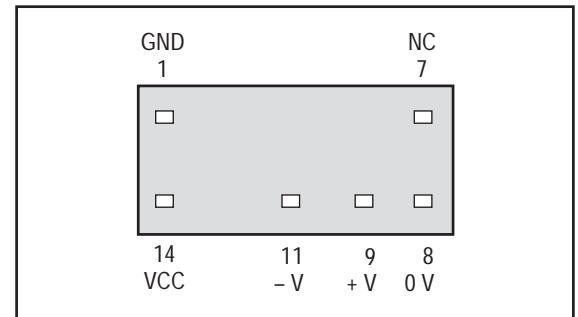
(at nom. line, full load, 25°C)

- 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 ..... 500 VDC min.
- Short Circuit Protection ..... 1.0 sec.
- Operating Temperature Range .....  $-25^{\circ}\text{C}$  to  $+80^{\circ}\text{C}$
- Storage Temperature Range .....  $-55^{\circ}\text{C}$  to  $+100^{\circ}\text{C}$

## Single/Dual Output



### Bottom View



\* Single Output: NC for pin 11

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

Part Number	Input Voltage	Output Voltage	Output Current	Efficiency in %
UM10D11	5 VDC	5 VDC	200 mA	70
UM10D14	5 VDC	$\pm 5$ VDC	$\pm 100$ mA	70
UM10D19	5 VDC	$\pm 9$ VDC	$\pm 55$ mA	75
UM10D12	5 VDC	12 VDC	84 mA	78
UM10D15	5 VDC	$\pm 12$ VDC	$\pm 42$ mA	78
UM10D13	5 VDC	15 VDC	66 mA	80
UM10D16	5 VDC	$\pm 15$ VDC	$\pm 33$ mA	80
UM10D21	12 VDC	5 VDC	200 mA	70
UM10D24	12 VDC	$\pm 5$ VDC	$\pm 100$ mA	70
UM10D22	12 VDC	12 VDC	84 mA	78
UM10D25	12 VDC	$\pm 12$ VDC	$\pm 42$ mA	78
UM10D23	12 VDC	15 VDC	66 mA	80
UM10D26	12 VDC	$\pm 15$ VDC	$\pm 33$ mA	80
UM10D31	24 VDC	5 VDC	200 mA	70
UM10D34	24 VDC	$\pm 5$ VDC	$\pm 100$ mA	70
UM10D32	24 VDC	12 VDC	84 mA	78
UM10D35	24 VDC	$\pm 12$ VDC	$\pm 42$ mA	78
UM10D33	24 VDC	15 VDC	66 mA	80
UM10D36	24 VDC	$\pm 15$ VDC	$\pm 33$ mA	80

## Mechanical Specifications

Unit = mm

