

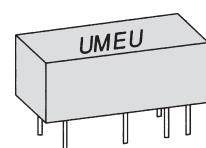
# UM10DV00

## Electrical Specification

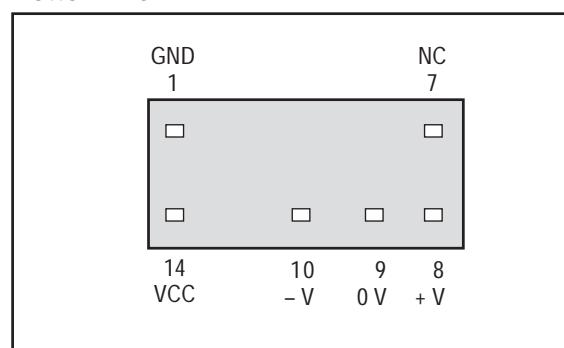
(at nom. line, full load, 25°C)

Input Voltage Range .....	$\pm 10\%$
Input Filter .....	Capacitor
Output Voltage Accuracy .....	$\pm 5\%$
Line Voltage Regulation .....	1.2 % / 1% of Vin
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°C
Storage Temperature Range .....	- 55°C to + 100°C

## Single/Dual Output 3000 VDC Isolation Voltage



### Bottom View

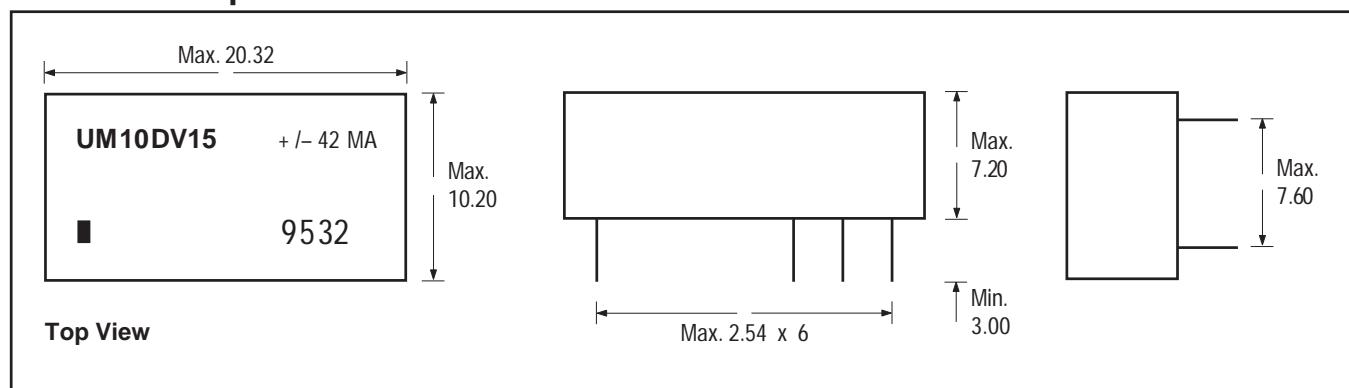


\* Single Output: NC for pin 9

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

## Mechanical Specifications

Unit = mm



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