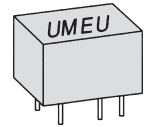


# UM12DH00



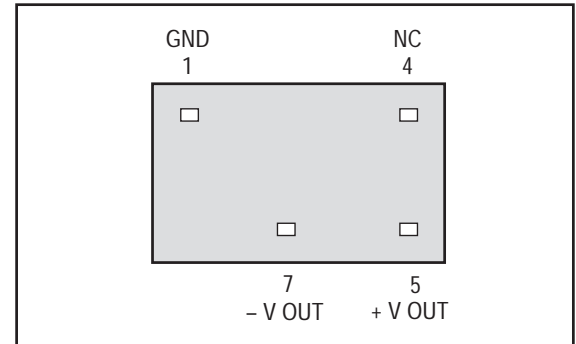
## Electrical Specification

(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 .....	100 mV P-P max.
Efficiency at Full Load .....	70 % typ.
Isolation Voltage .....	1000 VDC min.
Short Circuit Protection .....	1.0 sec.
Operating Temperature Range .....	- 25°C to + 70°C
Storage Temperature Range .....	- 55°C to + 100°C
*Isolation Voltage .....	See Note

## Single Output

### Bottom View



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

Part Number	Input Voltage	Output Voltage	Output Current	Efficiency in %
UM12DH11	5 VDC	5 VDC	250 mA	70
UM12DH17	5 VDC	9 VDC	140 mA	75
UM12DH12	5 VDC	12 VDC	104 mA	78
UM12DH13	5 VDC	15 VDC	84 mA	80
UM12DH21	12 VDC	5 VDC	250 mA	70
UM12DH27	12 VDC	9 VDC	140 mA	75
UM12DH22	12 VDC	12 VDC	104 mA	78
UM12DH23	12 VDC	15 VDC	84 mA	80
UM12DH31	24 VDC	5 VDC	250 mA	70
UM12DH37	24 VDC	9 VDC	140 mA	75
UM12DH32	24 VDC	12 VDC	104 mA	78
UM12DH33	24 VDC	15 VDC	84 mA	80

## Mechanical Specifications

Unit = mm

