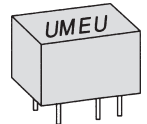


UM12DG00



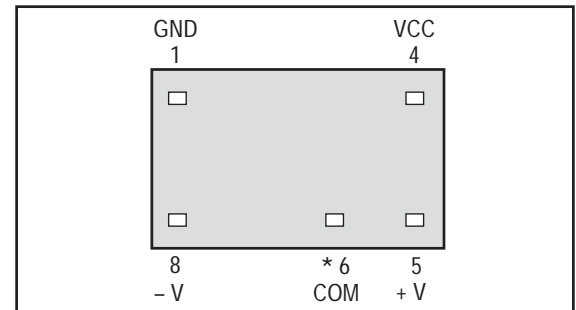
Electrical Specification

(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 % min.
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
*Isolation Voltage 2000 VDC	See Note

Single/Dual Output

Bottom View



*Pin 6 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 %
UM12DG11	5 VDC	5 VDC	250 mA	70
UM12DG14	5 VDC	± 5 VDC	± 125 mA	70
UM12DG12	5 VDC	12 VDC	104 mA	78
UM12DG15	5 VDC	± 12 VDC	± 52 mA	78
UM12DG13	5 VDC	15 VDC	84 mA	80
UM12DG16	5 VDC	± 15 VDC	± 42 mA	80
UM12DG21	12 VDC	5 VDC	250 mA	70
UM12DG24	12 VDC	± 5 VDC	± 125 mA	70
UM12DG22	12 VDC	12 VDC	104 mA	78
UM12DG25	12 VDC	± 12 VDC	± 52 mA	78
UM12DG23	12 VDC	15 VDC	84 mA	80
UM12DG26	12 VDC	± 15 VDC	± 42 mA	80
UM12DG31	24 VDC	5 VDC	250 mA	70
UM12DG34	24 VDC	± 5 VDC	± 125 mA	70
UM12DG32	24 VDC	12 VDC	104 mA	78
UM12DG35	24 VDC	± 12 VDC	± 52 mA	78
UM12DG33	24 VDC	15 VDC	84 mA	80
UM12DG36	24 VDC	± 15 VDC	± 42 mA	80

Mechanical Specifications

Unit = mm

