

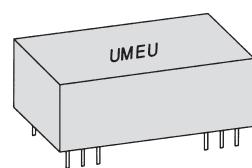
UM30BR00

Electrical Specification

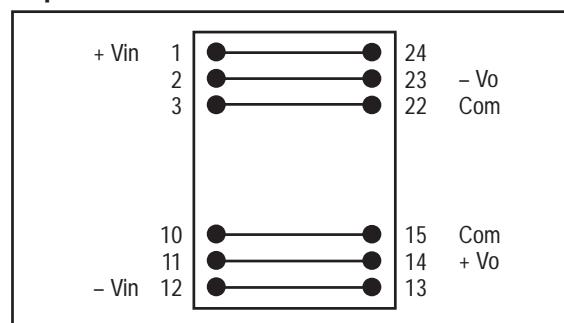
(at nom. line, full load, 25°)

Input Voltage Range	$\pm 10\%$
Output Voltage Accuracy	$\pm 5\%$
Output Power	3 Watts max.
Line Regulation	$\pm 0.5\%$
Load Regulation	$\pm 0.5\%$
Operating Frequency	20 KHz min.
Ripple and Noise @20 MHz BW	50 mV P-P max.
Efficiency at Full Load.....	50 % min.
Isolation Voltage	500 VDC min.
Short Circuit Protection	Short Term
Operating Temperature Range	- 25°C to + 70°C
Storage Temperature Range	- 55°C to + 125°C
*Internal Fused Protection	See Note

Single/Dual Output



Top View



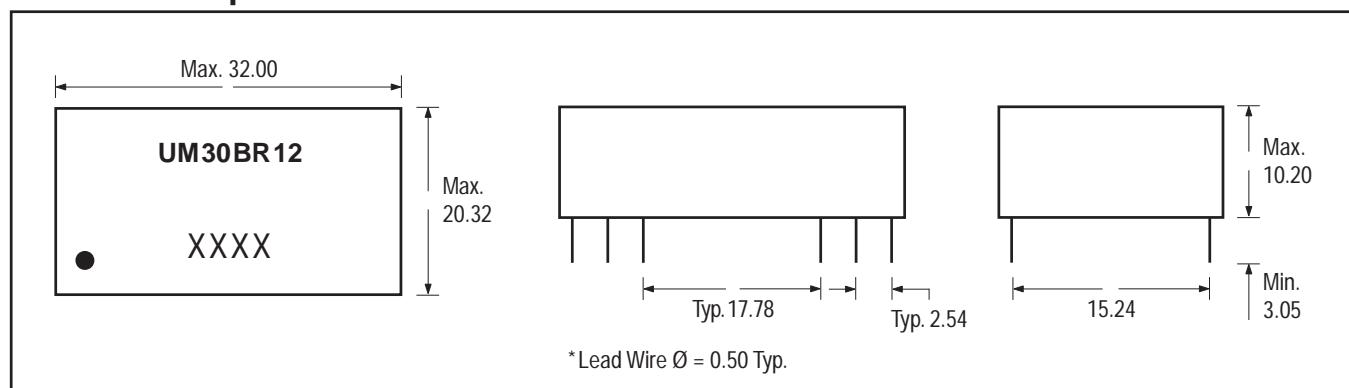
Pin 2, 3 NC for single output

Note: Add /F after P/N for internal fused protection

Part Number	Input Voltage	Output Voltage	Output Current	Efficiency in %
UM30BR11	5 VDC	5 VDC	600 mA	52
UM30BR12	5 VDC	12 VDC	250 mA	62
UM30BR13	5 VDC	15 VDC	200 mA	64
UM30BR14	5 VDC	± 5 VDC	± 300 mA	52
UM30BR15	5 VDC	± 12 VDC	± 125 mA	55
UM30BR16	5 VDC	± 15 VDC	± 100 mA	62
UM30BR21	12 VDC	5 VDC	600 mA	52
UM30BR22	12 VDC	12 VDC	250 mA	62
UM30BR23	12 VDC	15 VDC	200 mA	64
UM30BR24	12 VDC	± 5 VDC	± 300 mA	52
UM30BR25	12 VDC	± 12 VDC	± 125 mA	55
UM30BR26	12 VDC	± 15 VDC	± 100 mA	62
UM30BR31	24 VDC	5 VDC	600 mA	52
UM30BR32	24 VDC	12 VDC	250 mA	62
UM30BR33	24 VDC	15 VDC	200 mA	64
UM30BR34	24 VDC	± 5 VDC	± 300 mA	53
UM30BR35	24 VDC	± 12 VDC	± 125 mA	55
UM30BR36	24 VDC	± 15 VDC	± 100 mA	62

Mechanical Specifications

Unit = mm



* Lead Wire Ø = 0.50 Typ.



UMEC Europe

Internet: <http://www.umec-europe.com>

UMEC Europe GmbH
Kreuzenstraße 80 D-74076 Heilbronn
Tel. 07131/76170 Fax 07131/761720

e-mail: info@umec.de

UMEC Italia S.R.L.
Via Mantova, 35 I-20089 Rozzano MI
Tel. 02-8252246 Fax 02-8255262

e-mail: umecitalia@umec.de

12/97