

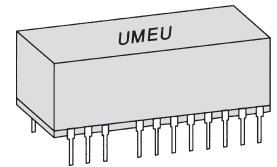
UM18AR00I

Electrical Specification

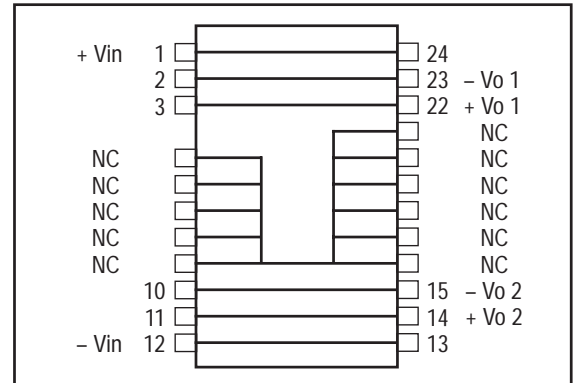
(at nom. line, full load, 25°C)

Input Voltage Range	± 10 %
Output Voltage Accuracy	± 5 %
Output Power	1.8 Watts max.
Line Regulation	± 0.5 %
Load Regulation	± 0.5 %
Operating Frequency	20 KHz min.
Ripple and Noise @20 MHz BW	50 mV P-P max.
Efficiency at Full Load	52 % 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

Dual Isolated Output



Top View



Part Number	Input Voltage	Output Voltage V 1	Output Voltage V 2	Output Current V 1 / V 2	Efficiency in %
UM18AR14I	5 VDC	5 VDC	5 VDC	100/100 mA	52
UM18AR19I	5 VDC	9 VDC	9 VDC	100/100 mA	58
UM18AR15I	5 VDC	12 VDC	12 VDC	75/75 mA	60
UM18AR16I	5 VDC	15 VDC	15 VDC	60/60 mA	62
UM18AR24I	12 VDC	5 VDC	5 VDC	± 100 mA	52
UM18AR29I	12 VDC	9 VDC	9 VDC	100/100 mA	58
UM18AR25I	12 VDC	12 VDC	12 VDC	± 75 mA	60
UM18AR26I	12 VDC	15 VDC	15 VDC	± 60 mA	62
UM18AR34I	24 VDC	5 VDC	5 VDC	± 100 mA	52
UM18AR39I	24 VDC	9 VDC	9 VDC	100/100 mA	58
UM18AR35I	24 VDC	12 VDC	12 VDC	± 75 mA	60
UM18AR36I	24 VDC	15 VDC	15 VDC	± 60 mA	62

Mechanical Specifications

Unit = mm

