

## DC/DC CONVERTERS

The following MAU series DC/DC converters have an excellent selection for a variety of applications including distributed power systems, mixed analog/digital subsystems, portable test equipment, local power networks and battery backed systems.

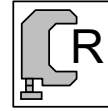
### MAU100 Series

**1Watt Ultra Miniature SIP**  
*Single and Dual Outputs*

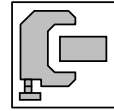
- Efficiency up to 81%
- Miniature Package
- I/O Isolation 1000VDC
- SMT Technology
- Low cost
- MTBF > 2,000,000 Hours

Minmax's MAU100 1W DC/DC's are specially designed to provide the optimum cost/benefit solution in a miniature SIP package.

The series consists of 33 models with input voltages of 5V, 12V and 24V and offers standard output voltages of 3.3V, 5V, 9V, 12V, 15V, 5V, 9V, 12V and 15V for a wide choice.



Low Cost



Low Profile

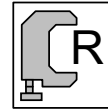
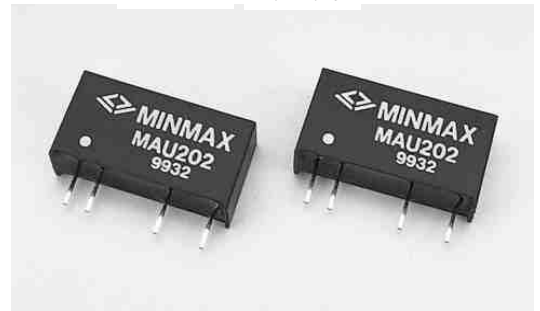
### MAU200 Series

**1Watt Ultra Miniature High Isolation SIP**  
*Single and Dual Outputs*

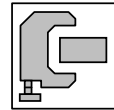
- Efficiency up to 81%
- Miniature Package
- I/O Isolation 3000VDC
- SMT Technology
- Low cost
- MTBF > 2,000,000 Hours

Minmax's MAU200 1W DC/DC's are specially designed to provide ultra-high levels of isolation 3000VDC in a miniature SIP package.

The series consists of 27 models with input voltages of 5V, 12V and 24V and offers standard output voltages of 3.3V, 5V, 9V, 12V, 15V, 5V, 9V, 12V and 15V for a wide choice.



Low Cost



Low Profile

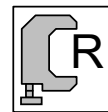
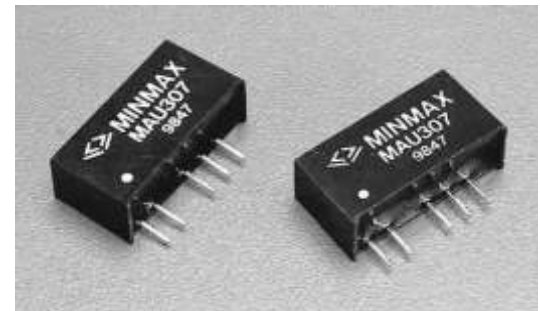
### MAU300 Series

**2Watts Ultra Miniature SIP**  
*Single and Dual Outputs*

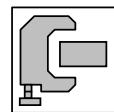
- Efficiency up to 83%
- Miniature Package
- I/O Isolation 1000VDC
- SMT Technology
- Low cost
- MTBF > 2,000,000 Hours

Minmax's MAU300 DC/DC's are specially designed to provide higher power to 2W in a miniature SIP package.

The series consists of 21 models with input voltages of 5V, 12V and 24V and offers standard output voltages of 3.3V, 5V, 12V, 15V, 5V, 12V and 15V for a wide choice.



Low Cost



Low Profile

## AC/DC CONVERTER

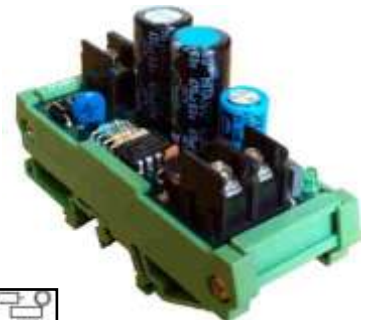
### P24AC1

24VAC to DC converter  
General Description:

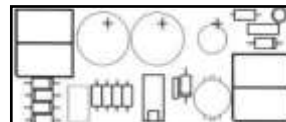
The P24AC1 is a rail mount switch-mode regulator for use on small 24Vdc systems. The regulator accepts an AC or DC voltage input and supplies a current limited, regulated 24Vdc at a nominal 500mA. The regulator has an LED output indicator to indicate the presence of an output voltage. The complete unit is a open - frame design in a rail mountable boat.

Technical Details:

Input Voltage Range	24-29 Vac or 28-40 Vdc
Output Voltage	24Vdc 5%
Output current (limited)	500mA @ 24Vdc
Output Ripple	<80mV (ptp)



AC or DC  
INPUT



24Vdc  
+OUTPUT