



Power Supplies & UPS

DC/DC Dual Output Power Converters

Detailed product specifications are available on: us.100y.com.tw

Part No.	Product No.	Manufacturer	Description	DCVout	DCVin	Current	DCVout	Current	Watts	Efficiency %
21460	MIW1045	MINMAX	DC to DC Dual Output Power Converters	+5VDC	36~72VDC	+250mA	-5VDC	-250mA	2~3W	80%
21461	MIW1046	MINMAX	DC to DC Dual Output Power Converters	+12VDC	36~72VDC	+125mA	-12VDC	-125mA	2~3W	84%
21462	MIW1047	MINMAX	DC to DC Dual Output Power Converters	+15VDC	36~72VDC	+100mA	-15VDC	-100mA	2~3W	84%
14184	MIW1114	MINMAX	DC to DC Dual Output Power Converters	+12V	4.5~9V	+125mA	-12V	-125mA	3W	74%
14185	MIW1115	MINMAX	DC to DC Dual Output Power Converters	+15V	4.5~9V	+100mA	-15V	-100mA	3W	74%
14186	MIW1124	MINMAX	DC to DC Dual Output Power Converters	+12V	9~18V	+125mA	-12V	-125mA	3W	80%
21467	MIW1125	MINMAX	DC to DC Dual Output Power Converters	+15VDC	9~18VDC	+100mA	-15VDC	-100mA	3W	80%
21474	MIW1134	MINMAX	DC to DC Dual Output Power Converters	+12V	18~36V	+125mA	-12V	-125mA	3W	81%
21475	MIW1135	MINMAX	DC to DC Dual Output Power Converters	+15V	18~36V	+100mA	-12V	-125mA	3W	81%
21476	MIW1144	MINMAX	DC to DC Dual Output Power Converters	+12V	36~75V	+125mA	-12V	-125mA	3W	81%
21477	MIW1145	MINMAX	DC to DC Dual Output Power Converters	+15V	36~75V	+100mA	-12V	-125mA	3W	81%



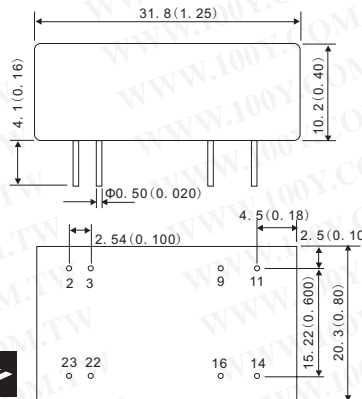
MIW2000 Series Dual Outputs

FEATURES:

- High Efficiency up to 85%
- 4:1 Input Range
- I/O Isolation 1500VDC
- Industry Standard Pinout
- SMT Technology
- Short Circuit Protection
- EMI Complies With EN55022 Class A
- MTBF > 1,000,000 Hours

SPECIFICATIONS:

Operating temperature: Ambient: -40°C~+71°C Case: -40°C~+90°C
 Storage temperature: -40°C~+125°C
 Output short circuit: Continuous
 Load regulation: I_o=10% to 100% Typ. ±0.3% Max. ±1.0%
 Ripple & Noise (20MHz): Max: 15mV rms.



MIW2000 Series

Pin	Single output	Dual output
2	-Vin	-Vin
3	-Vin	-Vin
9	No Pin	Common
11	NC	-Vout
14	+Vout	+Vout
16	-Vout	Common
22	+Vin	+Vin
23	+Vin	+Vin

Part No.	Product No.	Manufacturer	Description	DCVout	DCVin	Current	DCVout	Current	Watts	Efficiency %
14191	MIW2025	MINMAX		+5VDC	9~36VDC	+300mA	-5VDC	-300mA	3~4W	80%
14192	MIW2026	MINMAX	DC to DC Dual Output Power Converters	+12V	9~36V	+167mA	-12V	-167mA	3~4W	83%
33526	MIW2027	MINMAX	DC to DC Dual Output Power Converters	+15V	9~36V	+133mA	-15V	-133mA	3~4W	83%
14193	MIW2035	MINMAX	DC to DC Dual Output Power Converters	+5V	18~75V	+300mA	-5V	-300mA	3~4W	82%
14194	MIW2036	MINMAX	DC to DC Dual Output Power Converters	+12V	18~75V	+167mA	-12V	-167mA	3~4W	85%



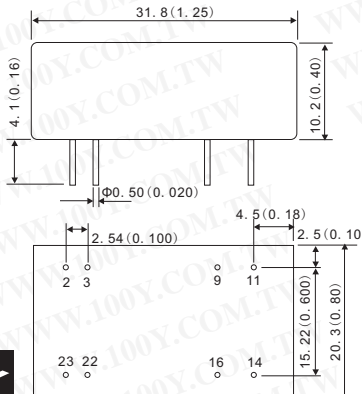
MIW3000 Series Dual Outputs

FEATURES:

- High Efficiency up to 86%
- High Power Density
- 2:1 Input Range
- I/O Isolation 1500VDC
- Industry Standard Pinout
- SMT Technology
- Short Circuit Protection
- EMI Complies With EN55022 Class A
- MTBF > 1,000,000 Hours

SPECIFICATIONS:

Operating temperature: Ambient: -40°C~+71°C Case: -40°C~+90°C
 Storage temperature: -40°C~+125°C
 Output short circuit: Continuous
 Load regulation: I_o=20% to 100% Typ. ±0.3% Max. ±1.0%
 Ripple & Noise (20MHz): Max: 15mV rms.



Pin	Single output	Dual output
2	-Vin	-Vin
3	-Vin	-Vin
9	No Pin	Common
11	NC	-Vout
14	+Vout	+Vout
16	-Vout	Common
22	+Vin	+Vin
23	+Vin	+Vin

Part No.	Product No.	Manufacturer	Description	DCVout	DCVin	Current	DCVout	Current	Watts	Efficiency %
21480	MIW3015	MINMAX	DC to DC Dual Output Power Converters	+5V	5V	+500mA	-5V	-500mA	5~6W	79%
21488	MIW3016	MINMAX	DC to DC Dual Output Power Converters	+12V	5V	+250mA	-12V	-250mA	5~6W	82%
21478	MIW3017	MINMAX	DC to DC Dual Output Power Converters	+15V	5V	+200mA	-15V	-200mA	5~6W	82%
21482	MIW3025	MINMAX	DC to DC Dual Output Power Converters	+5V	12V	+500mA	-5V	-500mA	5~6W	81%
21487	MIW3026	MINMAX	DC to DC Dual Output Power Converters	+12V	12V	+250mA	-12V	-250mA	5~6W	84%
16590	MIW3027	MINMAX	DC to DC Dual Output Power Converters	+15V	12V	+200mA	-15V	-200mA	5~6W	84%
21483	MIW3035	MINMAX	DC to DC Dual Output Power Converters	+5V	24V	+500mA	-5V	-500mA	5~6W	83%
21486	MIW3036	MINMAX	DC to DC Dual Output Power Converters	+12V	24V	+250mA	-12V	-250mA	5~6W	86%
21378	MIW3037	MINMAX	DC to DC Dual Output Power Converters	+15V	24V	+200mA	-15V	-200mA	5~6W	86%
21484	MIW3045	MINMAX	DC to DC Dual Output Power Converters	+5V	48V	+500mA	-5V	-500mA	5~6W	83%
21485	MIW3046	MINMAX	DC to DC Dual Output Power Converters	+12V	48V	+250mA	-12V	-250mA	5~6W	86%
21479	MIW3047	MINMAX	DC to DC Dual Output Power Converters	+15V	48V	+200mA	-15V	-200mA	5~6W	86%



T E L : Taiwan: 886-3-5753170
 F A X : Taiwan: 886-3-5753172
 E-mail: Taiwan: sale@100y.com.tw

Shenzhen: 86-755-83298787
 Shenzhen: 86-755-83640655
 Shenzhen: 100y@163.com

Shanghai: 86-21-54151736
 Shanghai: 86-21-64605107
 Shanghai: 100y-1@163.com