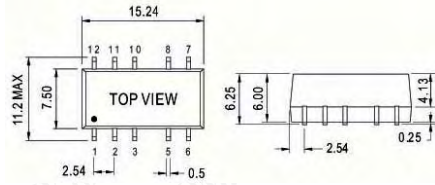


Power Supplies & UPS

DC/DC Dual Output Power Converters

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



Pin No.	Output
1	-Vin
2	+Vin
3	NC
5	COM
6	-Vout
7	NC

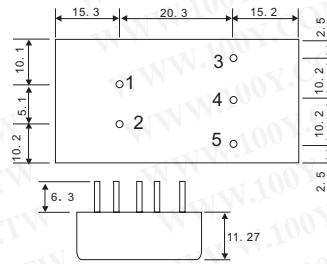
Pin No.	Output
8	+Vout
10	NC
11	NC
12	NC

Part No.	Product No.	Manufacturer	Description	DCVout	DCVin	Current	DCVout	Current	Watts	Efficiency %
46967	DET01L-05	MEAN WELL	1W DC to DC Dual Output Converters	+5V	5Vin	+100mA	-5V	-100mA	1W	72%



FEATURES:

- 2:1 wide input range
- 1000VDC I/O isolation
- 3000VDC I/O isolation (option)
- Input Pi network filter
- Protection: short circuit/Overload
- Cooling by free air convection
- Six-sided shield metal case
- 100% full load burn-in test
- Low cost, high reliability
- 1 year warranty



Pin no.	Output	
	Single	Dual
1	+Vin	+Vin
2	-Vin	-Vin
3	+Vout	+Vout
4	No Pin	COM
5	-Vout	-Vout



Voltage set point accuracy: $\pm 2\%$ (max.)

Line regulation: $\pm 0.2\%$ (max.)

Load regulation: $\pm 0.5\%$ (max.) @20~100% load

Efficiency: 76% (typical)

Short circuit protection: continuous, auto-recovery

Overload protections: 110~250%, auto-recovery

I/O isolation voltage: 1000VDC (min.)

I/O isolation resistance: 100M Ω (min.) @500VDC

Working temperature: -25°C to +60°C (no derating), +71°C@80% load

Storage temperature: -25°C to +105°C

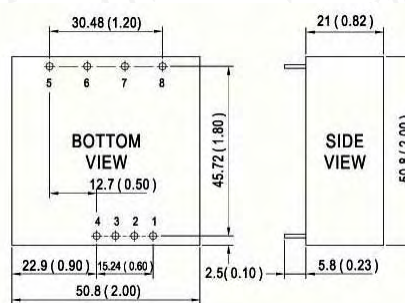
Temp. Coefficient: $\pm 0.03\%/^{\circ}\text{C}$ (max.)

Part No.	Product No.	Manufacturer
39617	DKA15B-15	MEAN WELL



FEATURES:

- 2:1 wide input range
- 4:1 wide input range
- 1000VDC I/O isolation
- Input Pi network filter
- Protection: short circuit/overload
- Cooling by free air convection
- Six-sided shield metal case
- 100% full load burn-in test
- Low cost, high reliability
- 1 year warranty



Pin no.	Output	
	Dual	Triple
1	R. C.	R. C.
2	No Pin	No Pin
3	-Vin	-Vin
4	+Vin	+Vin
5	+Vout	+Vout
6	COMMON	+5V
7	-Vout	COMMON
8	TRIM	-Vout



Voltage set point accuracy: $\pm 2\%$ (max.)

Line regulation: $\pm 0.5\%$ (max.)

Load regulation: $\pm 0.5\%$ (10%~Full load) (Dual)
 $\pm 5\%$ (10%~full load) (triple)

Efficiency: 80%@full load, nominal I/P

Short circuit protection: continuous, auto-recovery

Overload protections: 110~250%, auto-recovery

I/O isolation voltage: 1000VDC (min.)

I/O isolation resistance: 100M Ω (min.) @500VDC

Working temperature: -25°C to +71°C (no derating), +85°C@60% load

Storage temperature: -40°C to +105°C

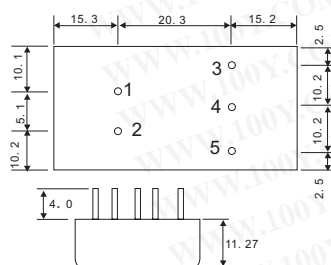
Temp. Coefficient: $\pm 0.03\%/^{\circ}\text{C}$ (max.)

Part No.	Product No.	Manufacturer	Description	DCVout	DCVin	Current	DCVout	Current	Watts	Efficiency %
23806	DKA30B-05	MEAN WELL	DC to DC Dual Output Power Converters	+5V	18~36V	+2500mA	-5V	-2500mA	30W	80%
28064	DKA30C-05	MEAN WELL	DC to DC Dual Output Power Converter	+5V	36~72V	+2500mA	-5V	-2500mA	25~30W	80%
23932	DKA30B-15	MEAN WELL	DC to DC Dual Output Power Converter	+15V		+500mA	-15V	-500mA		



FEATURES:

- 2:1 wide input range
- 1000VDC I/O isolation
- 3000VDC I/O isolation (option)
- Input Pi network filter
- Protection: short circuit/Overload
- Cooling by free air convection
- Six-sided shield metal case
- 100% full load burn-in test
- Low cost, high reliability
- 1 year warranty



Pin no.	Output	
	Single	Dual
1	+Vin	+Vin
2	-Vin	-Vin
3	+Vout	+Vout
4	No Pin	COM
5	-Vout	-Vout



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