



Power Supplies & UPS

DC/DC Dual Output Power Converters

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



10W DC-DC Single and Dual output

- Voltage set point accuracy: $\pm 2\%$ (max.)
- Line regulation: $\pm 0.3\%$ (max.)
- Load regulation: $\pm 0.5\%$ (max.) @20~100% load
- Efficiency: 76% (typical)
- Short circuit protection: continuous, auto-recovery
- Overload protections: 160~250%, auto-recovery

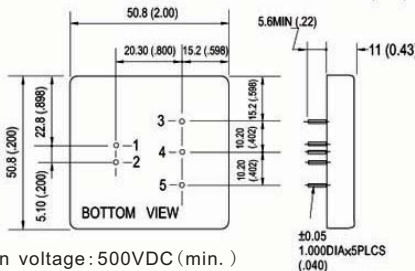
- I/O isolation voltage: 1000VDC (min.)
- I/O isolation resistance: 100M Ω (min.) @500VDC
- Working temperature: -25°C to +60°C (no derating), +71°C@80% load
- Storage temperature: -25°C to +105°C
- Temp. Coefficient: $\pm 0.03\%/^{\circ}\text{C}$ (max.)

Part No.	Product No.	Manufacturer	Description	DCVout	DCVin	Current	DCVout	Current	Watts
21251	DKE10A-05	MEAN WELL	DC to DC Dual Output Power Converters	+5VDC	9~18VDC	+1000mA	-5VDC	-1000mA	10W
21252	DKE10A-12	MEAN WELL	DC to DC Dual Output Power Converters	+12VDC	9~18VDC	+420mA	-12VDC	-420mA	10W
8408	DKE10A-15	MEAN WELL	DC to DC Dual Output Power Converters	+15VDC	9~18VDC	+333mA	-15VDC	-333mA	10W
21253	DKE10A-24	MEAN WELL	DC to DC Dual Output Power Converters	+24VDC	9~18VDC	+210mA	-24VDC	-210mA	10W
21254	DKE10B-05	MEAN WELL	DC to DC Dual Output Power Converters	+5VDC	18~36VDC	+1000mA	-5VDC	-1000mA	10W
21255	DKE10B-12	MEAN WELL	DC to DC Dual Output Power Converters	+5VDC	18~36VDC	+420mA	-5VDC	-420mA	10W
21256	DKE10B-15	MEAN WELL	DC to DC Dual Output Power Converters	+15VDC	18~36VDC	+333mA	-15VDC	-333mA	10W
21257	DKE10B-24	MEAN WELL	DC to DC Dual Output Power Converters	+24VDC	18~36VDC	+210mA	-24VDC	-210mA	10W
21258	DKE10C-05	MEAN WELL	DC to DC Dual Output Power Converters	+5VDC	36~72VDC	+1000mA	-5VDC	-1000mA	10W
8407	DKE10C-12	MEAN WELL	DC to DC Dual Output Power Converters	+12VDC	36~72VDC	+420mA	-12VDC	-420mA	10W
21259	DKE10C-15	MEAN WELL	DC to DC Dual Output Power Converters	+15VDC	36~72VDC	+333mA	-15VDC	-333mA	10W
21260	DKE10C-24	MEAN WELL	DC to DC Dual Output Power Converters	+24VDC	36~72VDC	+210mA	-24VDC	-210mA	10W



FEATURES:

- 2:1 input range
- Excellent regulation
- Input LC filter
- Short circuit protection
- Over current protection
- 100% burn-in test
- Free air convection



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

15W DC-DC Dual Output

- Voltage set point accuracy: $\pm 2\%$
- Line regulation: $\pm 0.3\%$
- Load regulation: $\pm 2\%$ (20%~full load)
- Efficiency: 76%@full load, nominal I/P

- I/O isolation voltage: 500VDC (min.)
- I/O isolation resistance: 100M Ω MIN.
- Operating temperature: -15°C to +60°C (no derating)
- Storage temperature: -25°C to +85°C ϕ J
- Temp. Coefficient: $\pm 0.02\%/^{\circ}\text{C}$

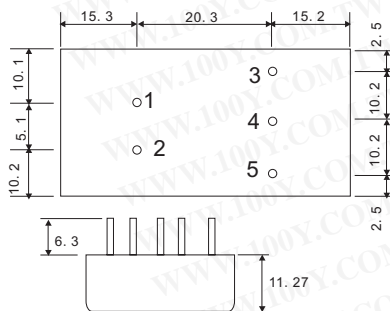
Part No.	Product No.	Manufacturer	Description	DCVout	DCVin	Current	DCVout	Current	Watts
21276	DKE15A-05		DC to DC Dual Output Power Converters	+5VDC	9~18VDC	+1500mA	-5VDC	-1500mA	15W
21277	DKE15A-12		DC to DC Dual Output Power Converters	+12VDC	9~18VDC	+625mA	-12VDC	-625mA	15W
21278	DKE15A-15		DC to DC Dual Output Power Converters	+15VDC	9~18VDC	+500mA	-15VDC	-500mA	15W
21279	DKE15A-24		DC to DC Dual Output Power Converters	+24VDC	9~18VDC	+313mA	-24VDC	-313mA	15W
21280	DKE15B-05		DC to DC Dual Output Power Converters	+5VDC	18~36VDC	+1500mA	-5VDC	-1500mA	15W
21281	DKE15B-12		DC to DC Dual Output Power Converters	+12VDC	18~36VDC	+625mA	-12VDC	-625mA	15W
21282	DKE15B-15		DC to DC Dual Output Power Converters	+15VDC	18~36VDC	+500mA	-15VDC	-500mA	15W
21283	DKE15B-24		DC to DC Dual Output Power Converters	+24VDC	18~36VDC	+313mA	-24VDC	-313mA	15W
21273	DKE15C-05		DC to DC Dual Output Power Converters	+5VDC	36~72VDC	+1500mA	-5VDC	-1500mA	15W
21274	DKE15C-12		DC to DC Dual Output Power Converters	+12VDC	36~72VDC	+625mA	-12VDC	-625mA	15W
8391	DKE15C-15	MEAN WELL	DC to DC Dual Output Power Converters	+15VDC	36~72VDC	+500mA	-15VDC	-500mA	15W
21275	DKE15C-24		DC to DC Dual Output Power Converter s	+24VDC	36~72VDC	+313mA	-24VDC	-313mA	15W



5W DC-DC Regulated Dual Output

FEATURES:

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



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



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