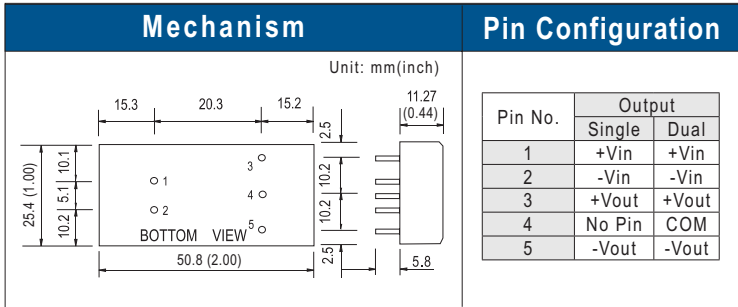


# 10W DC-DC Regulated Single and Dual Output



- 2:1 wide input range
- 4:1 wide input range(option)
- 1000VDC I/O isolation
- 3000VDC I/O isolation (option)
- Built-in EMI 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
- 2 years warranty



- Voltage set point accuracy ... $\pm 2\%$  (max.)
- Line regulation .....  $\pm 0.3\%$  (max.)
- Load regulation .....  $\pm 0.5\%$  (max.)@10~100% load
- Efficiency ..... 85% (typical)
- Short circuit protection ..... continuous, auto-recovery
- Overload protection ..... 160%~250%, auto-recovery
- I/O isolation voltage ..... 1000VDC (min.)
- I/O isolation resistance ..... 100M $\Omega$  (min.)@ 500VDC
- Working temperature ..... -25°C to +60°C (no derating), +71°C@80% load
- Storage temperature ..... -25°C to +105°C
- Temp. Coefficient .....  $\pm 0.03\%$  / °C (max.)
- Case material ..... Six-sided shield metal case
- EMI ..... Compliance to EN55022 Class B, FCC part15 Class B

## ❖ Single Output

Model No.	Input (VDC)	Output (VDC)	Current (mA)	R&N (mVp-p)
SKE10A-05	9~18	5	2000	50
SKE10A-12	9~18	12	840	60
SKE10A-15	9~18	15	666	60
SKE10A-24	9~18	24	420	80
SKE10B-05	18~36	5	2000	50
SKE10B-12	18~36	12	840	60
SKE10B-15	18~36	15	666	60
SKE10B-24	18~36	24	420	80
SKE10C-05	36~72	5	2000	50
SKE10C-12	36~72	12	840	60
SKE10C-15	36~72	15	666	60
SKE10C-24	36~72	24	420	80

## ❖ Dual Output

Model No.	Input (VDC)	Output (VDC)	Current (mA)	R&N (mVp-p)
DKE10A-05	9~18	$\pm 5$	$\pm 1000$	50
DKE10A-12	9~18	$\pm 12$	$\pm 420$	60
DKE10A-15	9~18	$\pm 15$	$\pm 333$	60
DKE10A-24	9~18	$\pm 24$	$\pm 210$	80
DKE10B-05	18~36	$\pm 5$	$\pm 1000$	50
DKE10B-12	18~36	$\pm 12$	$\pm 420$	60
DKE10B-15	18~36	$\pm 15$	$\pm 333$	60
DKE10B-24	18~36	$\pm 24$	$\pm 210$	80
DKE10C-05	36~72	$\pm 5$	$\pm 1000$	50
DKE10C-12	36~72	$\pm 12$	$\pm 420$	60
DKE10C-15	36~72	$\pm 15$	$\pm 333$	60
DKE10C-24	36~72	$\pm 24$	$\pm 210$	80