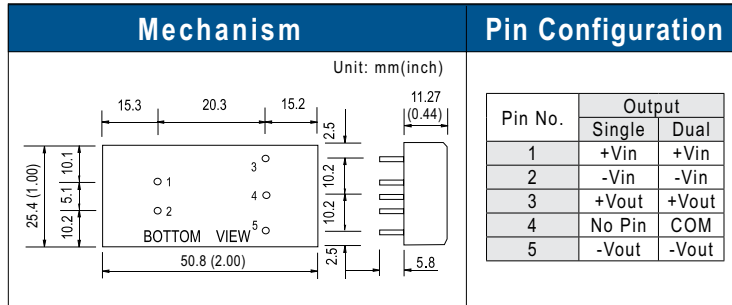


# 10W DC-DC Single and Dual Output



2"x 1"x 0.44"

- 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 ..... 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 $\Omega$  (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

Stock No.	Model No.	Input (VDC)	Output (VDC)	Current (mA)	R&N (mVp-p)
30081	SKE10A-05	9~18	5	2000	50
30082	SKE10A-12	9~18	12	840	60
30083	SKE10A-15	9~18	15	666	60
30084	SKE10A-24	9~18	24	420	80
30085	SKE10B-05	18~36	5	2000	50
30086	SKE10B-12	18~36	12	840	60
30087	SKE10B-15	18~36	15	666	60
30088	SKE10B-24	18~36	24	420	80
30089	SKE10C-05	36~72	5	2000	50
30090	SKE10C-12	36~72	12	840	60
30091	SKE10C-15	36~72	15	666	60
30092	SKE10C-24	36~72	24	420	80

### ❖ Dual Output

Stock No.	Model No.	Input (VDC)	Output (VDC)	Current (mA)	R&N (mVp-p)
30101	DKE10A-05	9~18	$\pm 5$	$\pm 1000$	50
30102	DKE10A-12	9~18	$\pm 12$	$\pm 420$	60
30103	DKE10A-15	9~18	$\pm 15$	$\pm 333$	60
30104	DKE10A-24	9~18	$\pm 24$	$\pm 210$	80
30105	DKE10B-05	18~36	$\pm 5$	$\pm 1000$	50
30106	DKE10B-12	18~36	$\pm 12$	$\pm 420$	60
30107	DKE10B-15	18~36	$\pm 15$	$\pm 333$	60
30108	DKE10B-24	18~36	$\pm 24$	$\pm 210$	80
30109	DKE10C-05	36~72	$\pm 5$	$\pm 1000$	50
30110	DKE10C-12	36~72	$\pm 12$	$\pm 420$	60
30111	DKE10C-15	36~72	$\pm 15$	$\pm 333$	60
30112	DKE10C-24	36~72	$\pm 24$	$\pm 210$	80