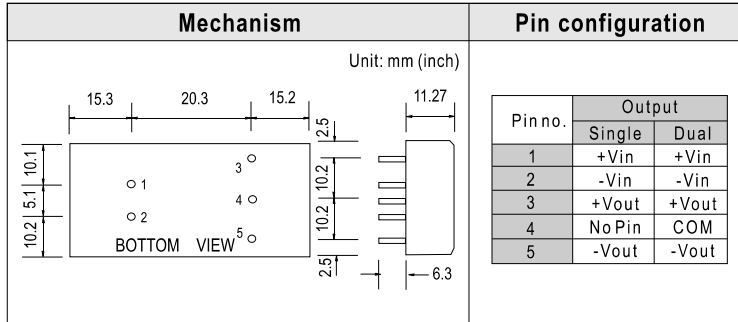


15W DC-DC Regulated Single and Dual Output



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



- 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
- Over load protections 110~250%, auto-recovery
- I/O isolation voltage 1000VDC (min.)
- I/O isolation resistance $100M\Omega$ (min.)@ 500VDC
- Working temperature -25°C to $+60^{\circ}\text{C}$ (no derating), $+71^{\circ}\text{C}$ @80% load
- Storage temperature -25°C to $+105^{\circ}\text{C}$
- Temp. Coefficient $\pm 0.03\%$ / $^{\circ}\text{C}$ (max.)
- EMI / RFI Six-sided shield metal case

❖Single output

Stock No.	Model No.	Input (VDC)	Output (VDC)	Current (mA)	R&N (mVp-p)
30581	SKA15A-033	9~18	3.3	3000	50
30582	SKA15A-05	9~18	5	3000	50
30583	SKA15A-12	9~18	12	1250	60
30584	SKA15A-15	9~18	15	1000	60
30585	SKA15B-033	18~36	3.3	3000	50
30586	SKA15B-05	18~36	5	3000	50
30587	SKA15B-12	18~36	12	1250	60
30588	SKA15B-15	18~36	15	1000	60
30589	SKA15C-033	36~72	3.3	3000	50
30590	SKA15C-05	36~72	5	3000	50
30591	SKA15C-12	36~72	12	1250	60
30592	SKA15C-15	36~72	15	1000	60

❖Dual output

Stock No.	Model No.	Input (VDC)	Output (VDC)	Current (mA)	R&N (mVp-p)
30601	DKA15A-05	9~18	± 5	± 1500	50
30602	DKA15A-12	9~18	± 12	± 625	60
30603	DKA15A-15	9~18	± 15	± 500	60
30604	DKA15B-05	18~36	± 5	± 1500	50
30605	DKA15B-12	18~36	± 12	± 625	60
30606	DKA15B-15	18~36	± 15	± 500	60
30607	DKA15C-05	36~72	± 5	± 1500	50
30608	DKA15C-12	36~72	± 12	± 625	60
30609	DKA15C-15	36~72	± 15	± 500	60