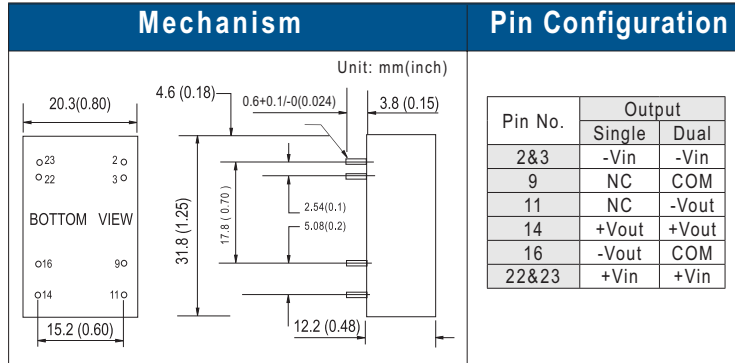


3W DC-DC Regulated Single and Dual Output



1.25"x 0.8"x 0.48"

- 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
- Five-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 $\pm 0.5\%$ (max.)
- Load regulation $\pm 0.5\%$ (max.)@10~100% load
- Efficiency 82% (typical)
- Short circuit protection Continuous, auto-recovery
- Overload protection 160%~250%, auto-recovery
- I/O isolation voltage 1000VDC (min.)
- I/O isolation resistance 100M Ω (min.)@ 500VDC
- Isolation capacitance 80pF (max.)
- 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 Five-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)
SCW03A-05	9~18	5	600	50
SCW03A-12	9~18	12	250	60
SCW03A-15	9~18	15	200	60
SCW03B-05	18~36	5	600	50
SCW03B-12	18~36	12	250	60
SCW03B-15	18~36	15	200	60
SCW03C-05	36~72	5	600	50
SCW03C-12	36~72	12	250	60
SCW03C-15	36~72	15	200	60

❖ Dual Output

Model No.	Input (VDC)	Output (VDC)	Current (mA)	R&N (mVp-p)
DCW03A-05	9~18	± 5	± 300	50
DCW03A-12	9~18	± 12	± 125	60
DCW03A-15	9~18	± 15	± 100	60
DCW03B-05	18~36	± 5	± 300	50
DCW03B-12	18~36	± 12	± 125	60
DCW03B-15	18~36	± 15	± 100	60
DCW03C-05	36~72	± 5	± 300	50
DCW03C-12	36~72	± 12	± 125	60
DCW03C-15	36~72	± 15	± 100	60