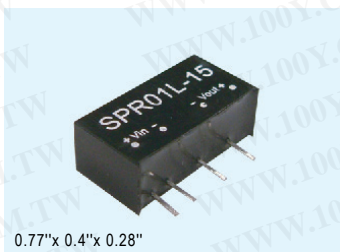
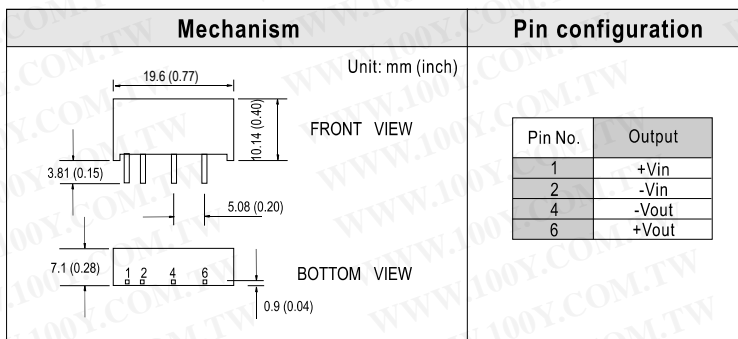


1W DC-DC Regulated Single Output



- 1000VDC I/O isolation
- Internal SMD technology
- Input filter: capacitor type
- Protection: Short circuit
- Non-conductive plastic case
- Single in line package
- DIP package is available
- 100% full load burn-in test
- Low cost, high reliability
- 1 year warranty



- Voltage set point accuracy $\pm 2\%$ (max.)
- Line regulation $\pm 1\%$ (max.)
- Load regulation $\pm 1\%$ (max.)@20~100% load
- Efficiency 60% (typical)
- Short circuit protection Momentary
- Switching frequency 50KHz (min.)
- I/O isolation voltage 1000VDC (min.)
- I/O isolation resistance 100M Ω (min.)
- 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 non-conductive plastic

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-54151736
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

Stock No.	Model No.	Input (VDC)	Output (VDC)	Current (mA)	R&N (mVp-p)
30441	SPR01L-05	5 $\pm 10\%$	5	200	100
30442	SPR01L-09	5 $\pm 10\%$	9	100	100
30443	SPR01L-12	5 $\pm 10\%$	12	84	100
30444	SPR01L-15	5 $\pm 10\%$	15	67	100
30445	SPR01M-05	12 $\pm 10\%$	5	200	100
30446	SPR01M-09	12 $\pm 10\%$	9	100	100
30447	SPR01M-12	12 $\pm 10\%$	12	84	100
30448	SPR01M-15	12 $\pm 10\%$	15	67	100
30449	SPR01N-05	24 $\pm 10\%$	5	200	100
30450	SPR01N-09	24 $\pm 10\%$	9	100	100
30451	SPR01N-12	24 $\pm 10\%$	12	84	100
30452	SPR01N-15	24 $\pm 10\%$	15	67	100
30453	SPR01O-05	48 $\pm 10\%$	5	200	100
30454	SPR01O-09	48 $\pm 10\%$	9	100	100
30455	SPR01O-12	48 $\pm 10\%$	12	84	100
30456	SPR01O-15	48 $\pm 10\%$	15	67	100