



The NEW RELEASE of SMD Switching Regulator

模甸科技 MOTIEN TECHNOLOGY 全新推出SMD包裝

直流對直流切換式穩壓器—SVR-1.0 Series





產品特色：

- ✓ 1A 輸出電流 / SMD 10 PIN
- ✓ 非隔離式且低待機電流
- ✓ 可調式輸出電壓 / 連續短路保護
- ✓ 低漣波與雜訊
- ✓ 極佳線變動率 & 負載變動率
- ✓ 操作溫度範圍：-40°C~+105 °C
- ✓ 可遙控開關裝置
- ✓ 最高效率達 96%



模甸科技 1 安培非隔離產品規格比較：

	SVR-1.0A series	VR-1.0A series
Package	10 PIN SMD 	3 PIN SIL 
Dimension	15.2 x 11.8 x 3.6 mm	11.68 x 10.16 x 7.50 mm
Output current	1 A	1 A
Output Voltage (Vdc)	1.2 ~ 15	1.5 ~ 5
Input Voltage (Vdc)	3 ~ 5.5 / 4.6 ~ 36	4.75 ~ 18 / 6.5 ~ 18
Non-isolated	Yes	No
Short circuit protection	Yes	No
Adjustable output voltage	Yes	No
Remote ON/OFF	Yes	No
Ripple & noise	Output < 7.5Vdc: 50mVpk-pk, max. Output > 7.5Vdc: 75mVpk-pk, max.	60 mVpk-pk, max.
Line regulation	Output < 3.0Vdc: + -0.5%, max. Output > 3.0Vdc: + -0.3%, max.	± 0.5%, max.
Operating temperature	-40°C ~ 105°C	-40°C ~ 60°C
Efficiency	96%, max.	94%, max.

