



## The NEW RELEASE of Miniature SMD DC/DC Converter

模甸科技 MOTIEN TECHNOLOGY 全新推出SMD包裝

### 直流對直流電源轉換器-FBW-2W Series



#### 產品特色：

- ✓ 2W 輸出功率 / SMD 12 PIN
- ✓ 4:1 寬範圍輸入電壓
- ✓ 隔離電壓高達3000 VDC
- ✓ 連續短路保護
- ✓ 可遙控開關裝置
- ✓ 操作溫度範圍：-40°C~+75°C
- ✓ 最高效率達 81%
- ✓ 可提供包裝管及捲帶盤包裝



#### FBW-2W 系列及其他公司相似產品規格比較表：

	MOTIEN - FBW - 2W	R brand - RTC2	T brand - TDR 2WI	T brand - TMR 2WISM
PIN Connections				
Package	<b>SMD12 ( Open Frame )</b>	SMD12 ( Open Frame )	SMD14	SMD14
Dimensions	<b>0.58" x0.56" x0.35"</b>	0.59" x0.56" x0.38"	0.74" x0.68" x0.35"	0.75" x0.67" x0.35"
Pinout compatibility	Compatible	Compatible	Incompatible	Incompatible
Input Voltage Range	<b>4:1</b>	2:1	4:1	4:1
Minimum Load Required	NO	NO	NO	NO
Ripple & Noise	100mVpk-pk	50mVpk-pk	30mVpk-pk	50mVpk-pk
Line Regulation	<b>±0.2%</b>	±0.2%	±0.2%	±0.5%
Load Regulation	<b>±0.5%</b>	±0.5%	±1.0%	±1.0%
Short Circuit Protection	YES	YES	YES	YES
Remote On/Off	YES	YES	YES	YES
Under Voltage Lockout	<b>YES</b>	NO	NO	NO
Isolation	<b>3000VDC</b>	3000VDC	1500VDC	1500VDC
Operating Temperature (For Full Load)	<b>-40°C ~ 75°C</b>	-40°C ~ 75°C ( 5Vin ) -40°C ~ 85°C ( 24Vin )	-40°C ~ 85°C	-40°C ~ 70°C

