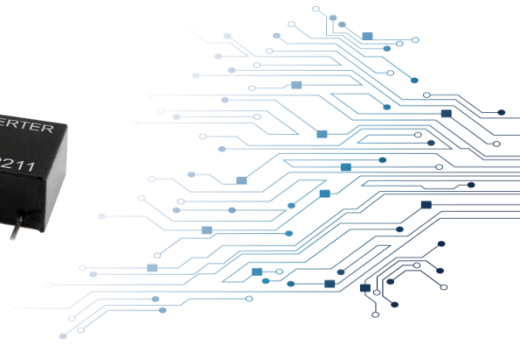


# NP1+NP2 Series



## New 1W+2W Fixed Input with Continuous Short Circuit Protection

模旬科技 MOTIEN TECHNOLOGY 専門の製造メーカー

最新 DC/DCコンバータを発表 – NP1+NP2 Series

### 製品特性:

- ✓ 1W +2W 出力電力/ SIP 7 パッケージ
- ✓ 連続短絡保護
- ✓ 3000 / 6000 VDC 絶縁耐圧
- ✓ 最大効率 84% (NP1) & 87% (NP2)
- ✓ 操作温度範囲: -40°C~+95 °C (NP1)  
-40°C~+90 °C (NP2)

### 既存製品との規格比較:

	NP1	V1	V1P	T1
Package	SIP7	SIP7	SIP7	SIP7
Pinout compatibility	Compatible			
Short Circuit Protection	YES	NO	YES	YES
Capacitor Load	220~3300 $\mu$ F	100~220 $\mu$ F	100~220 $\mu$ F	47~220 $\mu$ F
Isolation Voltage	3000 Vdc / 6000 Vdc	1000~6000Vdc	1000~6000Vdc	1500~3000Vdc
Case Temperature	115 °C	100 °C	100 °C	115 °C
Operating Temperature	-40~95 °C	-40~85 °C	-40~85 °C	-40~105 °C
Safety	Functional Insulation	Functional Insulation IEC/EN/UL 60950-1, 62368-1	Functional Insulation	Functional Insulation

	NP2	V3
Package	SIP7	SIP7
Pinout compatibility	Compatible	
Short Circuit Protection	YES	No
Capacitor Load	220~3300 $\mu$ F	220~470 $\mu$ F
Isolation Voltage	3000 VDC / 6000 VDC	1000~6000Vdc
Case Temperature	115 °C	100 °C
Operating Temperature	-40~90 °C	-40~85 °C
Safety	Functional Insulation	Functional Insulation



MOTIEN TECHNOLOGY CO., LTD.

[Http://www.motien.com.tw](http://www.motien.com.tw) [Http://www.motien-power.asia](http://www.motien-power.asia)

