



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

模甸科技 MOTIEN TECHNOLOGY 全新推出

直流對直流轉換器– NP1 + NP2 Series

產品特色：

- ✓ 1W + 2W 輸出功率 / SIP 7 包裝
- ✓ 連續短路保護功能
- ✓ 3000 / 6000 VDC 隔離電壓
- ✓ 最高效率達 84% (NP1) & 87% (NP2)
- ✓ 操作溫度範圍：-40°C~+95 °C (NP1)
-40°C~+90 °C (NP2)

NP1 + NP2 系列與模甸相似產品規格比較表：

	NP1	V1	V1P	T1
Package	SIP7	SIP7	SIP7	SIP7
Pinout compatibility	Compatible			
Short Circuit Protection	YES	NO	YES	YES
Capacitor Load	220~3300 μ F	100~220 μ F	100~220 μ F	47~220 μ 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 μ F	220~470 μ 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

