



# NN1 Series

DC/DC 定压隔离 6000V 1W 系列

(DC/DC fixed input 1W , Isolation 6000V)

## 典型性能 Typical performance

- ⊙ 特点: 定电压输入, 隔离非稳压输出, 1W 功率    Characteristics: Fixed Input, isolation, Unregulated Output, 1W
- ⊙ 隔离电压: 6000VDC    Isolation voltage: 6000VDC
- ⊙ 效率: 高达 78%    Efficiency :up to 78%
- ⊙ 工作温度: -40℃~+85℃    Working temperature -40℃~+85℃
- ⊙ MTBF≥350 万小时    MTBF≥35×10<sup>5</sup>Hrs
- ⊙ 符合 RoHS 指令    In line with RoHS codes
- ⊙ 线性调节率 (输入电压变化±1%时) ±1.2%    Line regulation (once input change±1%) ±1.2%
- ⊙ 负载调节率(10%-100%满载) 15%    Load regulation (10%-100% full load) 15%
- ⊙ 纹波/噪声(20MHz 带宽)<200mVp-p    Ripple and noise (20MHz Band width) <200mVp-p

## 典型产品列表 Typical product tabulates

型号 TYPE	输入电压范围 Input voltage range	标称输出电压/输出电流 (Nominal output voltage / output current)					
		VO1			VO2		
		电压 (V) Input voltage	最小电流 Min mA	最大电流 Max mA	电压 (V) Input voltage	最小电流 Min mA	最大电流 Max mA
NN1-□S05S <sub>6</sub>	5V (4.5~5.5VDC) 12V (10.8~13.2VDC) 24V (21.6~26.4VDC) 48V (43.2~52.8VDC)	5V	20mA	200mA			
NN1-□S09S <sub>6</sub>		9V	11mA	110mA			
NN1-□S12S <sub>6</sub>		12V	8mA	83mA			
NN1-□S15S <sub>6</sub>		15V	6.8mA	68mA			
NN1-□S24S <sub>6</sub>		24V	4.2mA	42mA			
NN1-□D05S <sub>6</sub>		+5V	+10mA	+100mA	-5V	-10mA	-100mA
NN1-□D09S <sub>6</sub>		+9V	+5.5mA	+55mA	-9V	-5.5mA	-55mA
NN1-□D12S <sub>6</sub>		+12V	+4mA	+40mA	-12V	-4mA	-40mA
NN1-□D15S <sub>6</sub>		+15V	+3.3mA	+33mA	-15V	-3.3mA	-33mA
NN1-□D24S <sub>6</sub>		+24V	+2.1mA	+21mA	-24V	-2.1mA	-21mA

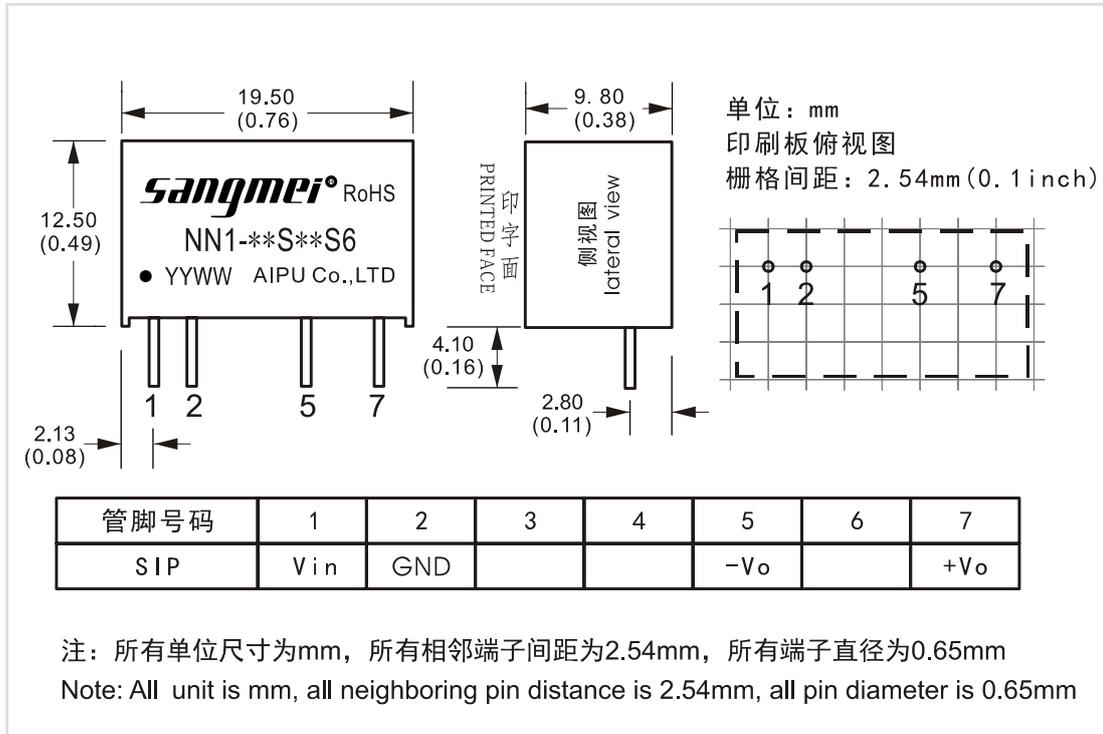
注: □ 代表输入电压标称值, 因篇幅有限, 以上只是部分产品列表, 若需列表以外产品, 请与本公司销售部联系。

□ Shows the nominal value of input voltage, due to space limitations, the above list is only for some products, if other than a list of products, please contact the Company's sales department.

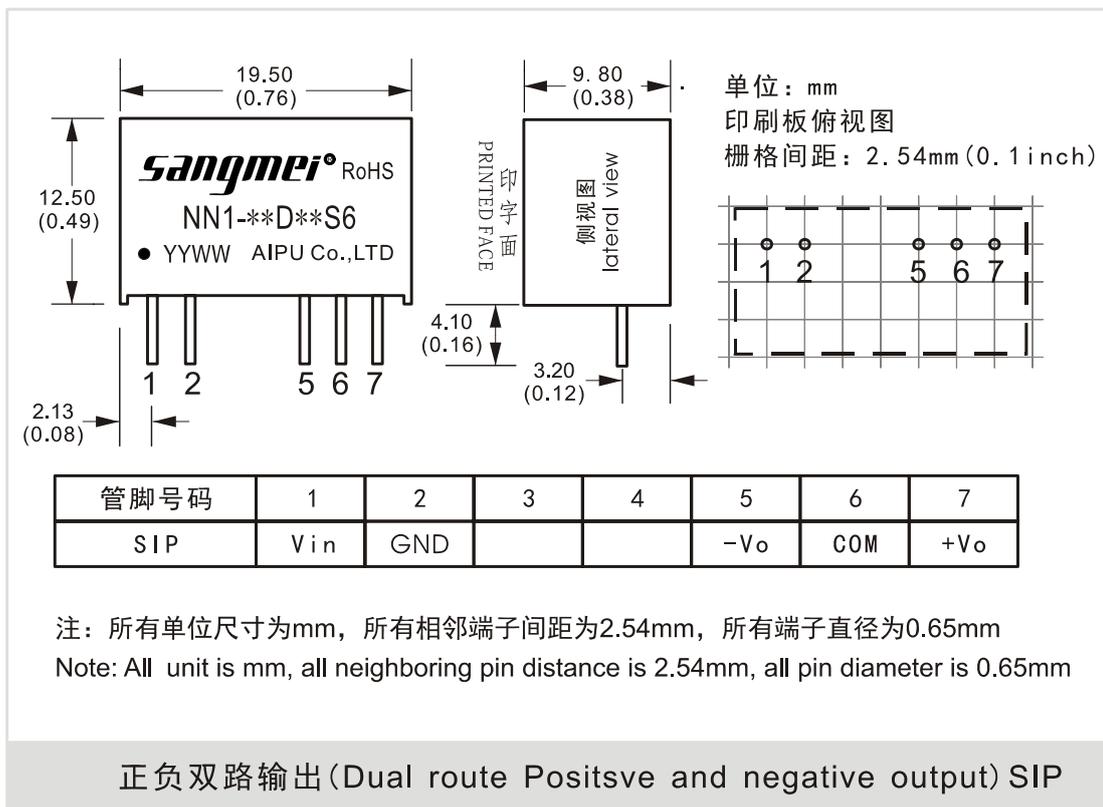
## 封装尺寸 Mechanical Data

封装代号	L x W x H 单位: mm	封装号
A (单路输出)	19.50 x 12.50 x 9.80	
B (正负两路输出)	19.50 x 12.50 x 9.80	

## 封装尺寸图 Mechanical Data



### 单路输出 (Single route output) SIP



### 正负双路输出 (Dual route Positive and negative output) SIP