

### Typical performance/典型性能

特点：定电压输入，隔离稳压输出，1W 功率

Characteristics: Fixed Input, isolation, Unregulated Output, 1W

隔离电压 Isolation voltage : 1000VDC/3000VDC

效率 Efficiency : 高达(up to) 72%

工作环境温度 Working temperature : -40 ~ +85

MTBF 350 万小时(350000Hrs)

符合 RoHS 指令 In line with RoHS codes

线性调节率 (输入电压变化  $\pm 5\%$ )  $\pm 0.25\%$

Line regulation (once input change  $\pm 5\%$ )  $\pm 0.25\%$

负载调节率(10%-100%满载)  $\pm 1\%$  Load regulation (10%-100% full load)  $\pm 1\%$

纹波/ 噪声(20MHz 带宽) $<100\text{mVp-p}$

Ripple and noise (20MHz Band width)  $<100\text{mVp-p}$

可持续短路保护 Constant short circuit protection



### 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
NW1- S05B	5V ( 4.75~5.25VDC ) 12V ( 11.4~12.6VDC ) 24V ( 22.8~25.2VDC ) 48V ( 45.6~50.4VDC )	5V	20mA	200mA			
NW1- S09B		9V	11mA	110mA			
NW1- S12B		12V	8.3mA	83mA			
NW1- S15B		15V	6.8mA	68mA			
NW1- S24B		24V	4.2mA	42mA			
NW1- D05D		+5V	10mA	100mA	-5V	10mA	100mA
NW1- D09D	+9V	5.5mA	55mA	-9V	5.5mA	55mA	
NW1- D12D	+12V	4mA	40mA	-12V	4mA	40mA	
NW1- D15D	+15V	3.3mA	33mA	-15V	3.3mA	33mA	
NW1- D24D	+24V	2.1mA	21mA	-24V	2.1mA	21mA	
NW1- E05D	+5V	10mA	100mA	+5V	10mA	100mA	
NW1- E09D	+9V	5.5mA	55mA	+9V	5.5mA	55mA	
NW1- E12D	+12V	4mA	40mA	+12V	4mA	40mA	
NW1- E15D	+15V	3.3mA	33mA	+15V	3.3mA	33mA	
NW1- E24D	+24V	2.1mA	21mA	+24V	2.1mA	21mA	

NW1- S05B3	5V	20mA	200mA			
NW1- S09B3	9V	11mA	110mA			
NW1- S12B3	12V	8.3mA	83mA			
NW1- S15B3	15V	6.8mA	68mA			
NW1- S24B3	24V	4.2mA	42mA			
NW1- D05D3	+5V	10mA	100mA	-5V	10mA	100mA
NW1- D09D3	+9V	5.5mA	55mA	-9V	5.5mA	55mA
NW1- D12D3	+12V	4mA	40mA	-12V	4mA	40mA
NW1- D15D3	+15V	3.3mA	33mA	-15V	3.3mA	33mA
NW1- D24D3	+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 Package code	L x W x H	
1 (单路输出 single output)	19.50 × 6.00 × 10.00mm	0.76 × 0.23 × 0.39inch
2 (两路正负输出 dual output)	27.50 × 9.50 × 12.00mm	1.08 × 0.37 × 0.47inch
3 (两路隔离输出 dual output isolated)	27.50 × 9.50 × 12.00mm	1.08 × 0.37 × 0.47inch
4 (单路输出 3000VDC 隔离 single output 3000VDC isolated)	19.50 × 6.00 × 10.00mm	0.76 × 0.23 × 0.39inch
5 (两路正负输出 3000VDC 隔离 dual output 3000VDC isolated)	27.50 × 9.50 × 12.00mm	1.08 × 0.37 × 0.47inch

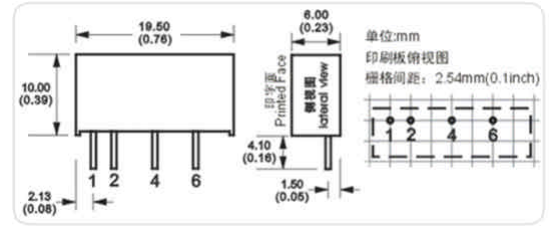
# 封装尺寸图 Mechanical Data

## 封装尺寸 1：单路输出 (single route output)SIP

管脚代码	1	2	3	4	5	6	7
功能(Usage)	Vin	GND		-Vo1		+Vo1	

? 注：所有单位尺寸为mm，所有相邻端子间距为 2.54mm，所有端子直径为 0.65mm

?Note:Aaa unit is mm,all neighboring pin distance is 2.54mm,all ping diameter is 0.65mm.

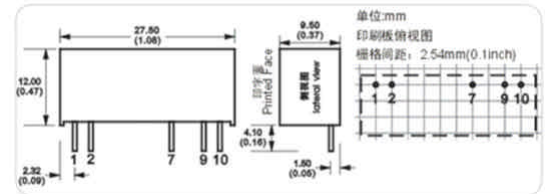


## 封装尺寸 2：正负两路输出 (Duel route Positlve and negative out)SIP

管脚代码	1	2	3	4	7	9	10
功能(Usage)	Vin	GND			+Vo	-Vo	COM

? 注：所有单位尺寸为mm，所有相邻端子间距为 2.54mm，所有端子直径为 0.65mm

?Note:Aaa unit is mm,all neighboring pin distance is 2.54mm,all ping diameter is 0.65mm.

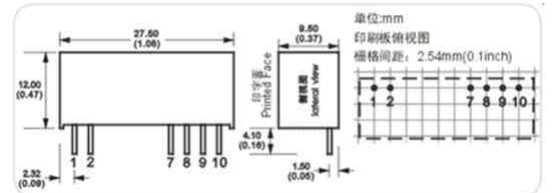


## 封装尺寸 3：两路隔离输出 (Duel route isolation output)SIP

管脚代码	1	2	3	7	8	9	10
功能(Usage)	Vin	GND		+Vo1	-Vo1	-Vo2	+Vo2

? 注：所有单位尺寸为mm，所有相邻端子间距为 2.54mm，所有端子直径为 0.65mm

?Note:Aaa unit is mm,all neighboring pin distance is 2.54mm,all ping diameter is 0.65mm.

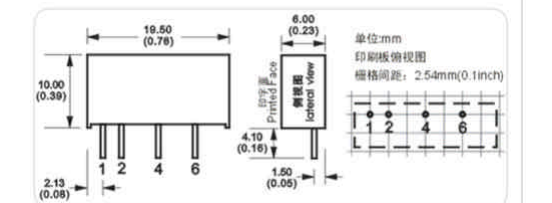


## 封装尺寸 4：单路输出 3000VDC 隔离 ( Single route output 3000VDC)SIP

管脚代码	1	2	3	4	5	6	7
功能(Usage)	Vin	GND			-Vo	+Vo	

? 注：所有单位尺寸为mm，所有相邻端子间距为 2.54mm，所有端子直径为 0.65mm

?Note:Aaa unit is mm,all neighboring pin distance is 2.54mm,all ping diameter is 0.65mm.



## 封装尺寸 5 两路正负输出 3000VDC 隔离 (Duel route Positlve and negative out 3000VD)SIP

管脚代码	1	2	3	4	7	9	10
功能(Usage)	Vin	GND			+Vo	-Vo	COM

? 注：所有单位尺寸为mm，所有相邻端子间距为 2.54mm，所有端子直径为 0.65mm

?Note:Aaa unit is mm,all neighboring pin distance is 2.54mm,all ping diameter is 0.65mm.

