

Typical performance/典型性能

- ◆ 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 Isolation voltage: 3000VDC
- ◆ 效率 Efficiency : 高达(up to) 80%
- ◆ 工作环境温度 Working temperature : -40℃~+85℃
- ◆ MTBF ≥ 350 万小时(3500000Hrs)
- ◆ 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)<100mVp-p Ripple and noise (20MHz Band width)
 <100mVp-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) Output voltage	最小电流 Min mA	最大电流 Max mA	电压 (V) Output voltage	最小电流 Min mA	最大电流 Max mA
NN1-□S05B3	5V (4.5~5.5VDC) 12V (10.8~13.2VDC) 24V (21.6~26.4VDC)	5V	20mA	200mA			
NN1-□S09B3		9V	11mA	110mA			
NN1-□S12B3		12V	8.3mA	83mA			
NN1-□S15B3		15V	6.8mA	68mA			
NN1-□S24B3		24V	4.2mA	42mA			
NN1-□D05B3		+5V	10mA	100mA	-5V	10mA	100mA
NN1-□D09B3		+9V	5.5mA	55mA	-9V	5.5mA	55mA
NN1-□D12B3		+12V	4mA	40mA	-12V	4mA	40mA
NN1-□D15B3		+15V	3.3mA	33mA	-15V	3.3mA	33mA
NN1-□D24B3		+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

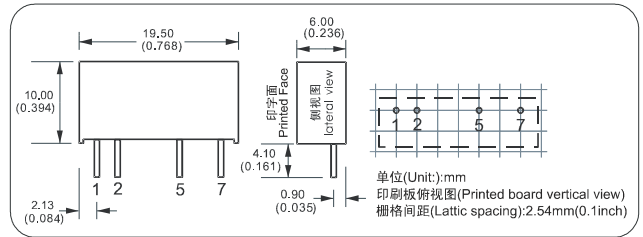
封装代号 Package code	L x W x H	
1 (单路输出 3000VDC 隔离 single output 3000VDC isolated)	19.50 × 6.00 × 10.00mm	0.76 × 0.24 × 0.39inch
2(两路正负输出 3000VDC 隔离 dual output 3000VDC isolated)	19.50 × 6.00 × 10.00mm	0.76 × 0.24 × 0.39inch

封装尺寸图 Mechanical Data

■ 封装尺寸 1 : 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

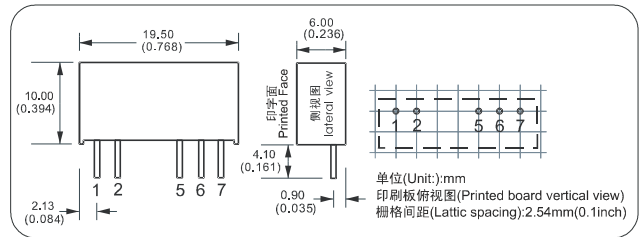
▲注: 所有单位尺寸为 mm, 所有相邻端子间距为 2.54mm, 所有端子直径为 0.65mm
 ▲Note: Aaa unit is mm, all neighboring pin distance is 2.54mm, all ping diameter is 0.65mm.



■ 封装尺寸 2 : 两路正负输出 3000VDC 隔离 (Dual route Positive and negative out 3000VD)SIP

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



注意: 电源模块的各管脚定义如与选型手册不符, 应以实物标签上的标注为准。

Note: The power modules such as the definition of the pin does not match with the hand book, please refer to the actual item.