

### ■ Typical performance/典型性能

- ◆特点: 定电压输入, 隔离稳压输出, 2W 功率  
Characteristics: Fixed Input, Isolation, Regulated Output, 2W
- ◆隔离电压 Isolation voltage: 1500VDC/3000VDC
- ◆效率 Efficiency : 高达(up to) 80%
- ◆工作环境温度 Working temperature : -40℃~+85℃
- ◆MTBF≥100 万小时(1000000Hrs)
- ◆符合 RoHS 指令 In line with RoHS codes
- ◆线性调节率 (输入电压最低到最高)±0.2% Line regulation (once input change) ±0.2%
- ◆负载调节率(10%-100%满载) ±0.5% Load regulation (10%-100% full load) ±0.5%
- ◆纹波/ 噪声(20MHz 带宽)<75mVp-p Ripple and noise (20MHz Band width) <75mVp-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	mA		电压 (V) Input voltage	mA	
KW2-□S05S	5V (4.5~9VDC) 12V (9~18VDC) 24V (18~36VDC) 48V (36~72VDC)	5V	400mA				
KW2-□S09S		9V	220mA				
KW2-□S12S		12V	166mA				
KW2-□S15S		15V	136mA				
KW2-□S24S		24V	84mA				
KW2-□D05S		+5V	200mA		-5V	200mA	
KW2-□D09S		+9V	110mA		-9V	110mA	
KW2-□D12S		+12V	80mA		-12V	80mA	
KW2-□D15S		+15V	66mA		-15V	66mA	
KW2-□D24S		+24V	42mA		-24V	42mA	
KW2-□D05IS		+5V	200mA		+5V	200mA	
KW2-□D09IS		+9V	110mA		+9V	110mA	
KW2-□D12IS		+12V	80mA		+12V	80mA	
KW2-□D15IS		+15V	66mA		+15V	66mA	
KW2-□D24IS		+24V	42mA		+24V	42mA	
KW2-□S05S3		5V	400mA				
KW2-□S09S3		9V	220mA				

KW2-□S12S3		12V	166mA				
KW2-□S15S3		15V	136mA				
KW2-□S24S3		24V	84mA				
KW2-□D05S3		+5V	200mA		-5V	200mA	
KW2-□D09S3		+9V	110mA		-9V	110mA	
KW2-□D12S3		+12V	80mA		-12V	80mA	
KW2-□D15S3		+15V	66mA		-15V	66mA	
KW2-□D24S3		+24V	42mA		-24V	42mA	

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 单位: mm	封装号
A(单路输出 single output)	22.00 × 9.50 × 12.00mm	0.86 × 0.37 × 0.47inch
B(两路正负输出 dual output)	22.00 × 9.50 × 12.00mm	0.86 × 0.37 × 0.47inch
C(两路隔离输出 dual output isolated)	27.50 × 9.50 × 12.00mm	1.08 × 0.37 × 0.47inch
D(单路输出 3000VDC 隔离 single output 3000VDC isolated)	22.00 × 9.50 × 12.00mm	0.86 × 0.37 × 0.47inch
E(两路正负输出 3000VDC 隔离 dual output 3000VDC isolated)	22.00 × 9.50 × 12.00mm	0.86 × 0.37 × 0.47inch

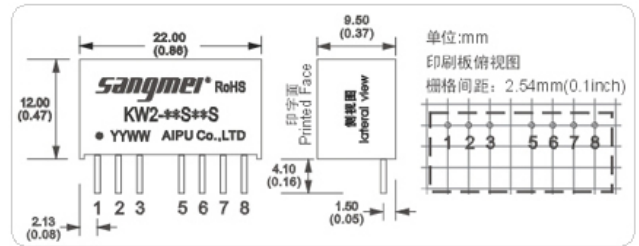
## 封装尺寸图 Mechanical Data

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

管脚代码	1	2	3	5	6	7	8
功能(Usage)	GND	Vin	CTRL	NC	+Vo	-Vo	CS

▲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.

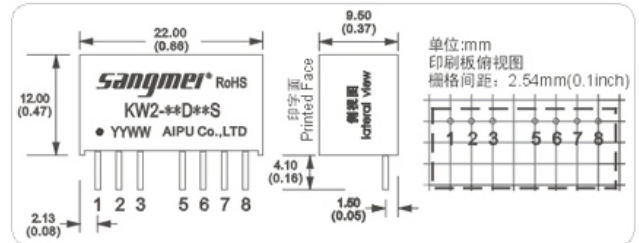


### ■ 封装尺寸 B: 正负两路输出 (Duel route Positive and negative out)SIP

管脚代码	1	2	3	5	6	7	8
功能(Usage)	GND	Vin	CTRL	NC	+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.

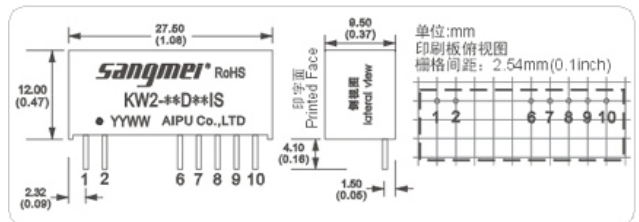


### ■ 封装尺寸 C: 两路隔离输出 (Duel route isolation output)SIP

管脚代码	1	2	6	7	8	9	10
功能(Usage)	GND	Vin	+Vo1	-Vo1	CS	-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.

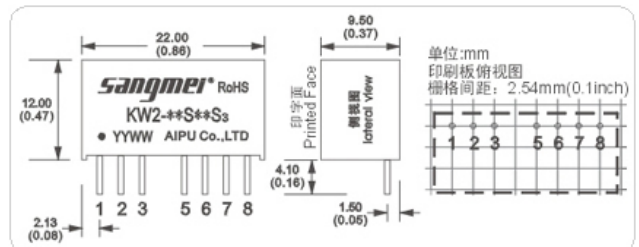


### ■ 封装尺寸 D: 单路输出 3000VDC 隔离 (Single route output 3000VDC)SIP

管脚代码	1	2	3	5	6	7	8
功能(Usage)	GND	Vin	CTRL	NC	+Vo	-Vo	CS

▲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 E: 两路正负输出 3000VDC 隔离(Duel route Posivlve and negative out 3000VD)SIP

管脚代码	1	2	3	5	6	7	8
功能(Usage)	GND	Vin	CTRL	NC	+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.

