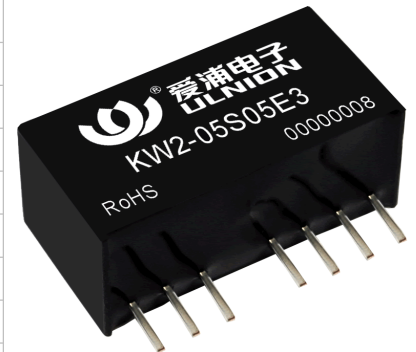


### Typical performance/典型性能

- ◆特点: 宽电压输入, 隔离稳压输出, 2W 功率  
Characteristics: Wide Input Range, isolation, Unregulated Output, 2W
- ◆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≥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)<100mVp-p Ripple and noise (20MHz Band width) <100mVp-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) Output voltage	mA		电压 (V) Output voltage	mA	
KW2-□S05E3	5V (4.5~9VDC) 12V (9~18VDC) 24V (18~36VDC)	5V	400mA				
KW2-□S09E3		9V	220mA				
KW2-□S12E3		12V	166mA				
KW2-□S15E3		15V	136mA				
KW2-□S24S3		24V	84mA				
KW2-□D05E3		+5V	200mA		-5V	200mA	
KW2-□D09E3		+9V	110mA		-9V	110mA	
KW2-□D12E3		+12V	80mA		-12V	80mA	
KW2-□D15E3		+15V	66mA		-15V	66mA	
KW2-□D24E3		+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
1 (单路输出 3000VDC 隔离 single output 3000VDC isolated)	22.00 × 9.50 × 12.00mm	0.86 × 0.37 × 0.47inch
2 (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

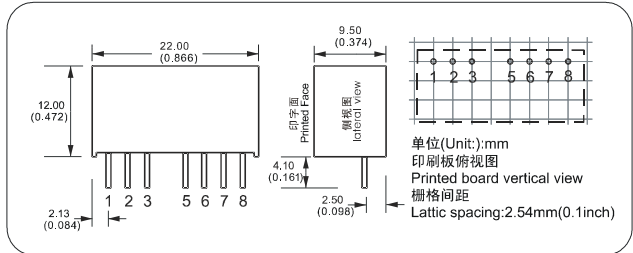
## 封装尺寸图 Mechanical Data

### ■ 封装尺寸 1 : 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.

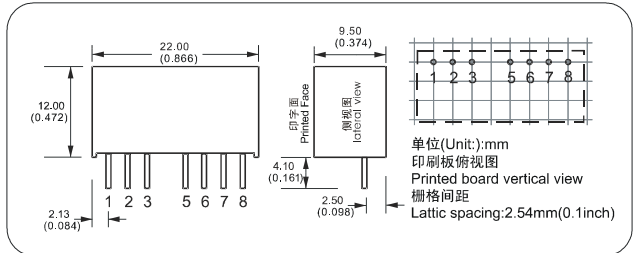


### ■ 封装尺寸 2 两路正负输出 3000VDC 隔离(Dual route Positive and negative out 3000VD)SIP

管脚代码	1	2	3	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.



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.