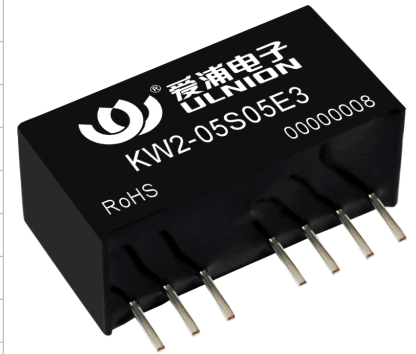


Typical performance

- ◆ Characteristics: Wide Input Range, isolation, Unregulated Output, 2W
- ◆ Isolation voltage: 3000VDC
- ◆ Efficiency : up to 80%
- ◆ Working temperature : -40°C ~ +85°C
- ◆ MTBF ≥ 1000000Hrs
- ◆ In line with RoHS codes
- ◆ Line regulation (once input change) ±0.2%
- ◆ Load regulation (10%-100% full load) ±0.5%
- ◆ Ripple and noise (20MHz Band width) <100mVp-p
- ◆ Constant short circuit protection



Typical product tabulates

TYPE	Input voltage range	Nominal output voltage / output current					
		VO1			VO2		
		Output voltage	mA		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	

□ 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.

Mechanical Data

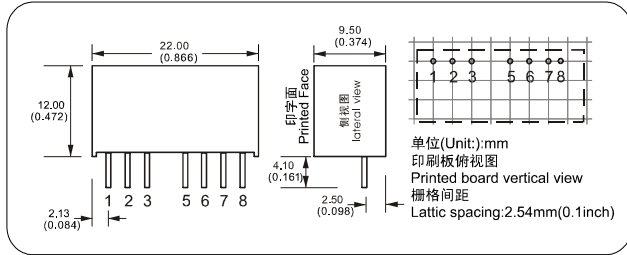
PIN No	L x W x H	
Single output 3000VDC isolated	22.00 × 9.50 × 12.00mm	0.86 × 0.37 × 0.47inch
Dual output 3000VDC isolated	22.00 × 9.50 × 12.00mm	0.86 × 0.37 × 0.47inch

Mechanical Data

Single output 3000VDC isolated (SIP)

PIN No	1	2	3	5	6	7	8
Usage	GND	Vin	CTRL	NC	+Vo	-Vo	CS

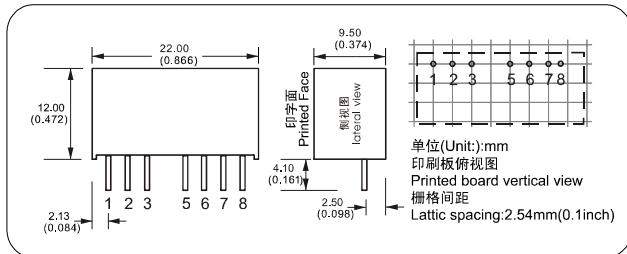
▲Note:Aaa unit is mm,all neighboring pin distance is 2.54mm,all ping diameter is 0.65mm.



Dual output 3000VDC isolated (SIP)

PIN No	1	2	3	5	6	7	8
Usage	GND	Vin	CTRL	NC	+Vo	COM	-Vo

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



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