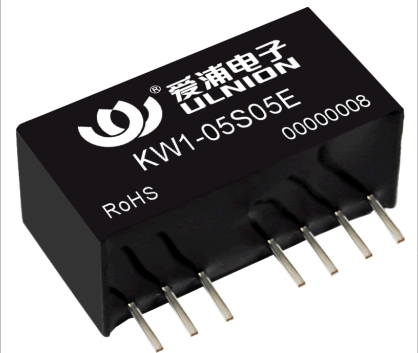


Typical performance

- ◆ Characteristics: Wide Input Range, isolation, Unregulated Output,1W
- ◆ Isolation voltage: 1500VDC
- ◆ Efficiency : up to 80%
- ◆ Working temperature : -40℃~+85℃
- ◆ 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	
KW1-□S05E	5V (4.5~9VDC) 12V (9~18VDC) 24V (18~36VDC)	5V	200mA				
KW1-□S09E		9V	110mA				
KW1-□S12E		12V	83mA				
KW1-□S15E		15V	68mA				
KW1-□S24E		24V	42mA				
KW1-□D05E		+5V	100mA		-5V	100mA	
KW1-□D09E		+9V	55mA		-9V	55mA	
KW1-□D12E		+12V	40mA		-12V	40mA	
KW1-□D15E		+15V	33mA		-15V	33mA	
KW1-□D24E		+24V	21mA		-24V	21mA	

□ 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

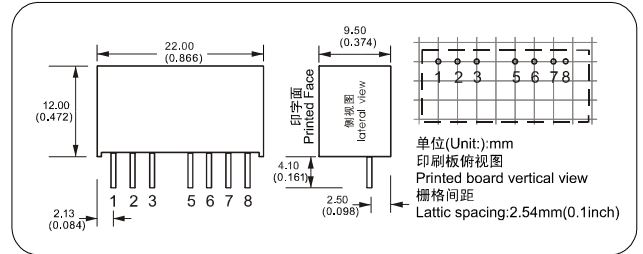
Output type	L x W x H	
Single output	22.00 × 9.50 × 12.00mm	0.86 × 0.37 × 0.47inch
Dual output	22.00 × 9.50 × 12.00mm	0.86 × 0.37 × 0.47inch

Mechanical Data

■ Single output (SIP)

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

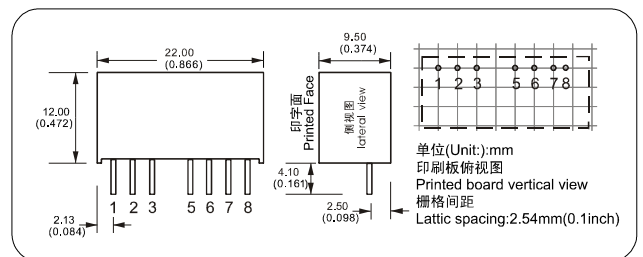
▲Note:Aaa unit is mm,all neighboring pin distance is 2.54mm,all ping diameter is 0.65mm.



■ Dual output (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.