

Typical performance

- ◆ Characteristics: Fixed Input, isolation, Unregulated Output, 1W
- ◆ Isolation voltage: 1000VDC
- ◆ Efficiency : 高达(up to) 72%
- ◆ Working temperature : -40℃~+85℃
- ◆ MTBF≥350000Hrs
- ◆ In line with RoHS codes
- ◆ Line regulation (once input change $\pm 5\%$) $\pm 0.25\%$
- ◆ Load regulation (10%-100% full load) $\pm 1\%$
- ◆ 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	Min mA	Max mA	Output voltage	Min mA	Max mA
NW1-□D05D	5V (4.75~5.25VDC) 12V (11.4~12.6VDC) 24V (22.8~25.2VDC)	+5V	10mA	100mA	-5V	10mA	100mA
NW1-□D09D		+9V	5.5mA	55mA	-9V	5.5mA	55mA
NW1-□D12D		+12V	4mA	40mA	-12V	4mA	40mA
NW1-□D15D		+15V	3.3mA	33mA	-15V	3.3mA	33mA
NW1-□D24D		+24V	2.1mA	21mA	-24V	2.1mA	21mA
NW1-□E05D		+5V	10mA	100mA	+5V	10mA	100mA
NW1-□E09D		+9V	5.5mA	55mA	+9V	5.5mA	55mA
NW1-□E12D		+12V	4mA	40mA	+12V	4mA	40mA
NW1-□E15D		+15V	3.3mA	33mA	+15V	3.3mA	33mA
NW1-□E24D		+24V	2.1mA	21mA	+24V	2.1mA	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

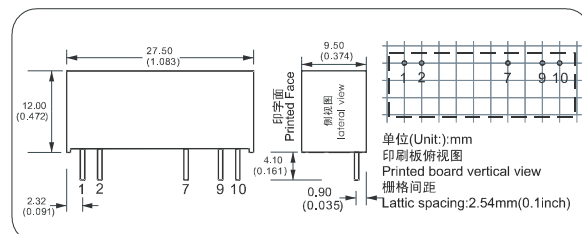
Output Type	L x W x H	
Dual output	27.50 × 9.50 × 12.00mm	1.08 × 0.37 × 0.47inch
Dual output isolated	27.50 × 9.50 × 12.00mm	1.08 × 0.37 × 0.47inch

Mechanical Data

■ Dual output (SIP)

Pin No	1	2	3	4	7	9	10
Usage	Vin	GND			+Vo	-Vo	COM

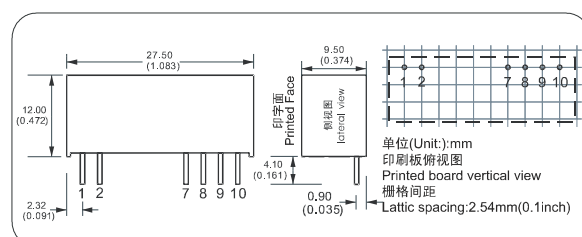
▲Note: All unit is mm,all neighboring pin distance is 2.54mm,all ping diameter is 0.65mm.



■ Dual output isolated (SIP)

Pin No	1	2	3	7	8	9	10
Usage	Vin	GND		+Vo1	-Vo1	-Vo2	+Vo2

▲Note: All 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.