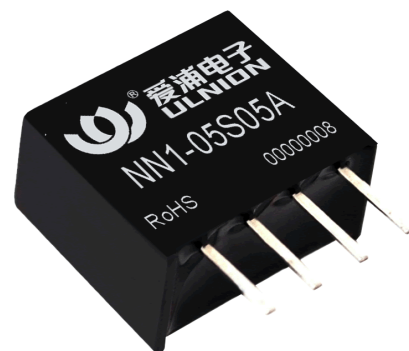


Typical performance

- ◆ Characteristics: Fixed Input, isolation, Unregulated Output, 1W
- ◆ Isolation voltage: 1000VDC
- ◆ Efficiency : up to 80%
- ◆ Working temperature : -40℃~+85℃
- ◆ MTBF≥3500000Hrs
- ◆ In line with RoHS codes
- ◆ Line regulation (once input change±1%) ±1.2%
- ◆ Load regulation (10%-100% full load) 15%
- ◆ Ripple and noise (20MHz Band width) <100mVp-p



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
NN1-□S05A	5V (4.5~5.5VDC) 12V (10.8~13.2VDC) 24V (21.6~26.4VDC)	5V	20mA	200mA			
NN1-□S09 A		9V	11mA	110mA			
NN1-□S12 A		12V	8.3mA	83mA			
NN1-□S15 A		15V	6.8mA	68mA			
NN1-□S24 A		24V	4.2mA	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.

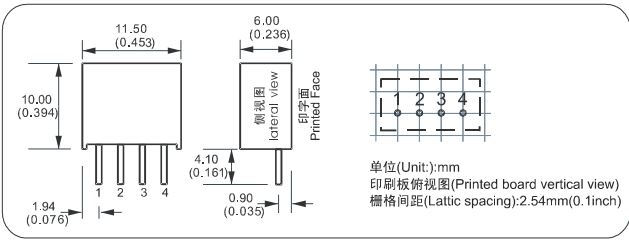
Mechanical Data

Output type	L x W x H	
Single output	11.50 × 6.00 × 10.00mm	0.453 × 0.236 × 0.394inch

Mechanical Data

■ Single output (SIP)

PIN No	1	2	3	4	5	6	7
Usage	GND	Vin	-Vo	+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.