

Typical performance

- ◆ Characteristics: Fixed Input, isolation, Unregulated Output, 2W
- ◆ Isolation voltage: 3000VDC
- ◆ Efficiency : up to 80%
- ◆ Working temperature : -40℃~+85℃
- ◆ MTBF ≥ 350000Hrs
- ◆ 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
NN2-□S05C3	5V (4.5~5.5VDC) 12V (10.8~13.2VDC) 24V (21.6~26.4VDC)	5V	40mA	400mA			
NN2-□S09C3		9V	22mA	220mA			
NN2-□S12C3		12V	16.6mA	166mA			
NN2-□S15C3		15V	13.6mA	136mA			
NN2-□S24C3		24V	8.4mA	84mA			
NN2-□D05C3		+5V	20mA	200mA	-5V	20mA	200mA
NN2-□D09C3		+9V	11mA	110mA	-9V	11mA	110mA
NN2-□D12C3		+12V	8mA	80mA	-12V	8mA	80mA
NN2-□D15C3		+15V	6.8mA	68mA	-15V	6.8mA	68mA
NN2-□D24C3		+24V	4.2mA	42mA	-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

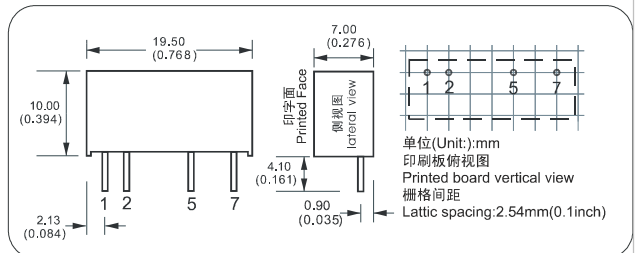
Output type	L x W x H	
Single output 3000VDC isolated	19.50 × 7.00 × 10.00mm	0.76 × 0.27 × 0.39inch
Dual output 3000VDC isolated	19.50 × 7.00 × 10.00mm	0.76 × 0.27 × 0.39inch

Mechanical Data

■ Single output 3000VDC isolated (SIP)

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

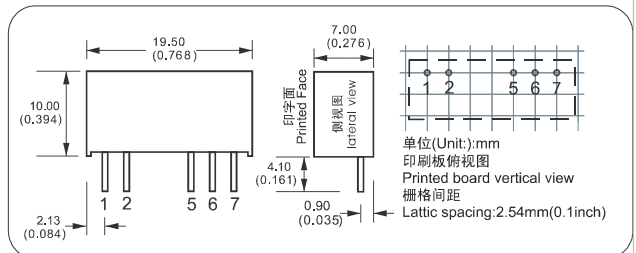
▲Note:Aaa unit is mm,all neighboring pin distance is 2.54mm,all ping diameter is 0.65mm.



■ Dual output 3000VDC isolated (SIP)

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