



# NN1 Series

DC/DC 定压隔离 1W 系列

(DC/DC fixed input 1W)

## Typical performance

⊙Characteristics:Fixed Input,isolation, Unregulated Output,1W

⊙Isolation voltage: 1000VDC、3000VDC

⊙Efficiency :up to 80%

⊙Working temperature -40℃~+85℃

⊙MTBF≥15×10<sup>5</sup>Hrs

⊙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) <150mVp-p

## Typical product tabulates

TYPE	Input voltage range	Nominal output voltage / output current					
		VO1			VO2		
		Input Voltage (V)	Min mA	Max mA	Input Voltage (V)	Min mA	Max mA
NN1-□S05S	5V (4.5~5.5VDC) 12V (10.8~13.2VDC) 24V (21.6~26.4VDC) 48V (43.2~52.8VDC)	5V	20mA	200mA			
NN1-□S09S		9V	11mA	110mA			
NN1-□S12S		12V	8mA	83mA			
NN1-□S15S		15V	6.8mA	68mA			
NN1-□S24S		24V	4.2mA	42mA			
NN1-□D05S		+5V	+10mA	+100mA	-5V	-10mA	-100mA
NN1-□D09S		+9V	+5.5mA	+55mA	-9V	-5.5mA	-55mA
NN1-□D12S		+12V	+4mA	+40mA	-12V	-4mA	-40mA
NN1-□D15S		+15V	+3.3mA	+33mA	-15V	-3.3mA	-33mA
NN1-□D24S		+24V	+2.1mA	+21mA	-24V	-2.1mA	-21mA

## Mechanical Data

Packing	L x W x H : mm	Packing No.
A (Single route output)	11.50 x 10.00 x 6.00	
B (Single route output)	19.50 x 10.00 x 6.00	
C (Dual Route Positive and Negative Output)	19.50 x 10.00 x 6.00	
D (Dual Route Isolation Output)	19.50 x 10.00 x 6.00	

## Mechanical Data

