



NN2 Series

DC/DC 定压隔离 6000V 2W 系列
(DC/DC fixed input 2W , Isolation 6000V)

Typical performance

- ⊙Characteristics:Fixed Input,isolation, Unregulated Output,2W
- ⊙Isolation voltage: 6000VDC
- ⊙Efficiency :up to 78%
- ⊙Working temperature -40℃~+85℃
- ⊙MTBF≥15×10⁵Hrs
- ⊙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	Output voltage / current					
		VO1			VO2		
		Input Voltage (V)	Min mA	Max mA	Input Voltage(V)	Min mA	Max mA
NN2-□S05D ₆	5V (4.5~5.5VDC) 12V (10.8~13.2VDC) 24V (21.6~26.4VDC) 48V (43.2~52.8VDC)	5V	40mA	400mA			
NN2-□S09D ₆		9V	22mA	220mA			
NN2-□S12D ₆		12V	16mA	166mA			
NN2-□S15D ₆		15V	13.6mA	136mA			
NN2-□S24D ₆		24V	8.4mA	84mA			
NN2-□D05D ₆		+5V	+20mA	+200mA	-5V	-20mA	-200mA
NN2-□D09D ₆		+9V	+11mA	+110mA	-9V	-11mA	-110mA
NN2-□D12D ₆		+12V	+8mA	+83mA	-12V	-8mA	-83mA
NN2-□D15D ₆		+15V	+6.8mA	+68mA	-15V	-6.8mA	-68mA
NN2-□D24D ₆		+24V	+4.2mA	+42mA	-24V	-4.2mA	-42mA

Mechanical Data

Packing	L x W x H : mm	Packing No.
A (Single Route Output)	27.90 x 14.70 x 9.40	
B (Dual Route Positive and Negative Output)	27.90 x 14.70 x 9.40	

Mechanical Data



