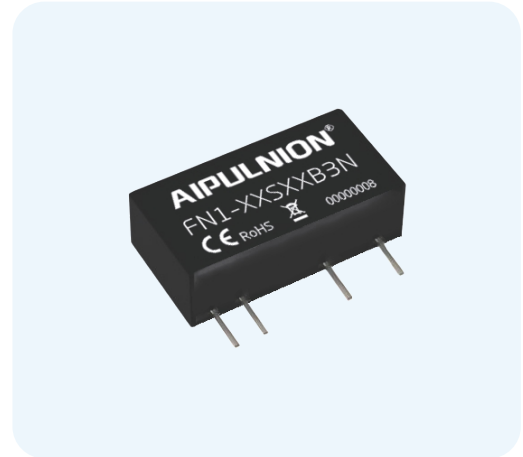




◆ 产品特性 / Product Features

- 定电压输入, 隔离非稳压输出 Fixed input voltage, isolated & unregulated output
- 空载输入电流低至8mA No load input current as low as 8mA
- 效率高达81% Transfer efficiency up to 81%
- 隔离电压 (Isolation voltage) : 3000VDC
- 塑料外壳, 符合UL94V-0级 小型 SIP封装 Case: Plastic, meet UL94V-0, compact SIP packing
- 工作环境温度 Operating Temp: -40°C~+105°C
- 部分型号通过CE、RoHS认证 Some models have passed CE, RoHS certification
- 应用领域: 仪器仪表、通信、纯数字电路、一般低频模拟电路、继电器驱动电路、数据交换电路等领域
Application Field: Instrumentation, communication, pure digital circuit, general low frequency analog circuit, relay drive circuit, data exchange circuit, etc.
- 测试条件: 如无特殊指定、所有参数测试均在标称输入电压、纯电阻额定负载及25°C室温环境下测得
Test condition: Unless otherwise specified, data in the datasheet is tested under the conditions of inputting nominal voltage, pure resistance rated load and Ta=25°C.

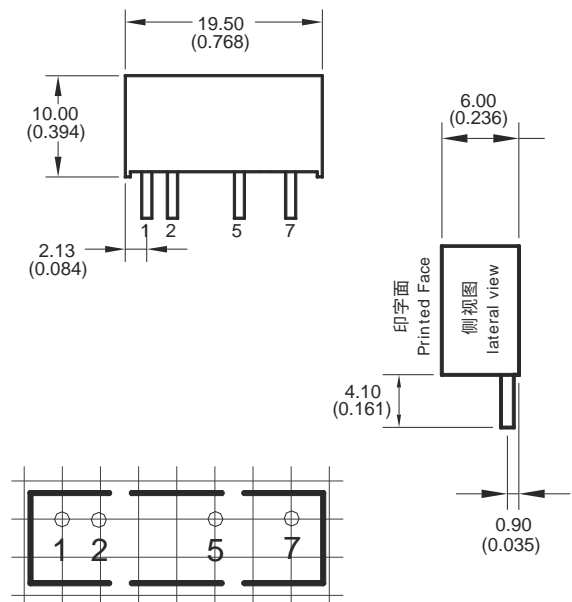


◆ 产品列表 / Product List



产品型号 Part no.	输入电压 Input voltage	输入电流 Input current	输出电压电流 Output voltage/current		输出效率 Output efficiency
	范围值 Range (VDC)	输出空载 Output no load (mA)	电压 Voltage (VDC)	电流 (mA) Current (mA) MAX	(%TYP)
FN1-3V3S3V3B3N	2.97-3.63	25	3.3	303	73
FN1-3V3S05B3N			5	200	78
FN1-3V3S24B3N			24	42	78
FN1-05S3V3B3N	4.5-5.5	20	3.3	303	73
FN1-05S05B3N			5	200	80
FN1-05S09B3N			9	111	80
FN1-05S12B3N			12	83	80
FN1-05S15B3N			15	67	81
FN1-05S24B3N			24	42	81
FN1-12S3V3B3N	10.8-13.2	20	3.3	303	75
FN1-12S05B3N			5	200	80
FN1-12S09B3N			9	111	80
FN1-12S12B3N			12	83	80
FN1-12S15B3N			15	67	81
FN1-12S24B3N			24	42	81
FN1-15S05B3N	13.5-16.5	12	5	200	80
FN1-15S09B3N			9	111	80
FN1-15S12B3N		10	12	83	80
FN1-15S15B3N			15	67	81
FN1-15S24B3N			24	42	80
FN1-24S3V3B3N	21.6-26.4	8	3.3	303	75
FN1-24S05B3N		6	5	200	79
FN1-24S09B3N		8	9	111	80
FN1-24S12B3N			12	83	81
FN1-24S15B3N			15	67	81

封装尺寸 / Packing Dimension



单位 (Unit): mm
 印刷板俯视图 (Printed board vertical view)
 栅格间距 (lattice spacing): 2.54mm (0.1inch)
 未注尺寸公差 (General tolerance): ±0.5mm

管脚号码 Pin-out	1	2	5	7
单路 Single	+Vin	-Vin	-Vo	+Vo
功能	输入正极	输入负极	输出负极	输出正极
封装代号 Packing Code/Dimension	L*W*H			
B	19.50*6.00*10.00mm			
	0.768*0.236*0.394inch			

注1: 因篇幅有限, 以上只是部分产品列表, 若需列表以外产品, 请与本公司销售部联系。
 Note 1: Due to space limitations, above is only a part of our product list, please contact our sales team for more items.
 注2: 表格中为满载效率 (%TYP), 波动幅度为 ±2%, 满载输出效率等于输出的总功率除以电源模块的输入功率。
 Note 2: The fluctuation range of full load efficiency (%TYP) is ±2%, full load output efficiency = total output power/module's input power.

注意: 电源模块的各管脚定义如与选型手册不符, 应以实物标签上的标注为准。
 Note: If the definition of pin is not in accordance with the model selection manual, please refer to the label on actual item.