

LM324 NS NS

产品名称	LM324 NS NS
公司名称	上海辉赫电子科技有限公司
价格	.00/个
规格参数	品牌:NS 型号:LM324N 批号:0830
公司地址	上海市松江区中山街道茸梅路204号A区
联系电话	021-64696887 13166240139

产品详情

品牌	NS	型号	LM324N
批号	0830	封装	DIP
营销方式	现货	产品性质	热销
处理信号	数模混合信号	制作工艺	半导体集成
导电类型	单极型	集成程度	小规模
工作温度	-40~85 ()	类型	电源模块

这是一款amplifiers quad operational amp。

featuresinternally frequency compensated for unity gainlarge dc voltage gain 100 dbwide bandwidth (unity gain) 1 mhz (temperature compensated)wide power supply range: single supply 3v to 32v or dual supplies $\pm 1.5v$ to $\pm 16v$ very low supply current drain (700 μa)-essentially independent of supply voltageinput biasing current 45 na (temperature compensated)low input offset voltage 2 mv and offset current: 5 nainput common-mode voltage range includes grounddifferential input voltage range equal to the power supply voltageoutput voltage swing 0v to v+- 1.5v

description

the lm324 series consists of four independent, high gain, internally frequency compensated operational amplifiers which were designed specifically to operate from a single power supply over a wide range of voltages. operation from split power supplies is also possible and the low power supply current drain is independent of the magnitude of the power supply voltage.

application areas include transducer amplifiers, dc gain blocks and all the conventional op amp circuits which now can be more easily implemented in single power supply systems. for example, the lm124 series can be directly operated off of the standard +5v power supply voltage which is used in digital systems and will easily provide the required interface

electronics without requiring the additional $\pm 15\text{v}$ power supplies.