

## ADS1278MPAPTEP 描述

产品名称	ADS1278MPAPTEP 描述
公司名称	深圳市国宇航芯科技有限公司
价格	.00/个
规格参数	
公司地址	深圳市龙华新区民治街道梅龙路光浩国际中心一期16F
联系电话	0755-84829291 13632767652

## 产品详情

### [DAC38RF87IAAV](#) Description

The DAC38RF86/96 is a family of high-performance, dual-channel, 14-bit, 9-GSPS, RF-sampling digital-to-analog converters (DACs) that are capable of synthesizing wideband signals from 0 to 4.5 GHz. The DAC38RF87/97 is also a family of high-performance, dual-channel, 14-bit, 6-GSPS, RF-sampling digital-to-analog converters (DACs) that are capable of synthesizing wideband signals from 0 to 3 GHz. A high dynamic range allows the DAC38RFxx family to generate signals for a wide range of applications including 3G/4G signals for wireless base-stations and radar.

The devices feature a low-power JESD204B Interface with up to 8 lanes with a maximum bit rate of 12.5 Gbps allowing an input data rate of 1.25 GSPS complex per channel. The DAC38RFxx provides two digital up-converters per channel, with multiple options for interpolation rates. A digital quadrature modulator with independent, frequency flexible NCOs are available to support multi-band operation. A GSM compliant low phase noise PLL/VCO is integrated to simplify the DAC sampling clock generation by allowing the use of a lower frequency reference clock

## ADS1278MPAPTEP 增强型产品，八路 144kHz 同步采样 24 位 - ADC

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基于单通道ADS1271，ADS1278（八通道）是一款 24 位、三角积分（ ）模数转换器（ADC），其数据速率高达每秒 128k 次采样（SPS），从而可实现八通道同时采样。

传统上来讲，提供良好漂移性能的工业用三角积分 ADC 使用带有较大通带衰减的数字滤波器。因此，它们的信号带宽有限并且主要适合于 dc 测量。音频应用中的高分辨 ADC 提供更大的可用带宽，但是与工业用 ADC 相比，它的偏移和漂移技术规格被大大削弱。ADS1278 将三种类型的转换器组合在一起，从而实现带有出色 dc 和 ac 技术规格的高精度工业测量。

高阶、斩波稳定调制器在低带内噪声情况下实现极低漂移。  
板载抽取滤波器抑制调制器和信号带外噪声。这些 ADC 在纹波小于 0.005dB 的情况下提供高达那奎斯特速率 90% 的可用信号带宽。

四个运行模式可实现速度、分辨率和功率的优化。所有操作直接由引脚控制；无需寄存器编程。  
器件可在军用温度范围（-55 °C 至 125 °C）内运行并且采用 HTQFP-64 PowerPAD 封装。

DAC100CCQ6/883C国宇航芯石家庄军工IC常定型号时有现货

AD7574TQ/883B国宇航芯北京军工IC常定型号时有现货

PM7224AX国宇航芯北京军工IC常定型号时有现货

HMC739LP4ETR国宇航芯北京军工IC常定型号时有现货

HMC499LC4TR-R5国宇航芯北京军工IC常定型号时有现货

AD10200-XXX国宇航芯石家庄军工IC常定型号时有现货

5962-8680201VA国宇航芯北京军工IC常定型号时有现货

AD678SD/883B国宇航芯北京军工IC常定型号时有现货

HMC-ALH445-SX国宇航芯北京军工IC常定型号时有现货

5962-9861401QRA国宇航芯石家庄军工IC常定型号时有现货

AD11/1056-0国宇航芯北京军工IC常定型号时有现货

PM7528BRMDX国宇航芯北京军工IC常定型号时有现货

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AD9058R803D:05国宇航芯北京军工IC常定型号时有现货

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AD9020TZ/883B国宇航芯北京军工IC常定型号时有现货

HMC-APH518国宇航芯石家庄军工IC常定型号时有现货

AD9713BSE/883B国宇航芯石家庄军工IC常定型号时有现货

HMC-C007国宇航芯北京军工IC常定型号时有现货

AD50729国宇航芯北京军工IC常定型号时有现货

AD50728国宇航芯北京军工IC常定型号时有现货

HMC-APH473-SX国宇航芯北京军工IC常定型号时有现货

ADXRS649BBGZ-RL国宇航芯北京军工IC常定型号时有现货

AD5740011D:85国宇航芯石家庄军工IC常定型号时有现货

AD574R000C国宇航芯北京军工IC常定型号时有现货

HMC263-SX国宇航芯北京军工IC常定型号时有现货

AD16710703F:05国宇航芯北京军工IC常定型号时有现货

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HMC493LP3ETR国宇航芯北京军工IC常定型号时有现货

HMC361S8GTR国宇航芯北京军工IC常定型号时有现货

AD9653BCPZ-125国宇航芯北京军工IC常定型号时有现货

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CLX-910667-000国宇航芯北京军工IC常定型号时有现货

AD7981-KGD-WP国宇航芯石家庄军工IC常定型号时有现货

DAC8221AWMDX国宇航芯石家庄军工IC常定型号时有现货

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AD396SD/883B国宇航芯北京军工IC常定型号时有现货

5962-9961003HXA国宇航芯石家庄军工IC常定型号时有现货

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AD20MSP623BX国宇航芯石家庄军工IC常定型号时有现货

AD7711SQ国宇航芯北京军工IC常定型号时有现货

AD7569TE/883B国宇航芯石家庄军工IC常定型号时有现货

AD558TD/883B国宇航芯石家庄军工IC常定型号时有现货

AD673SD国宇航芯北京军工IC常定型号时有现货

AD7248SE/883B国宇航芯石家庄军工IC常定型号时有现货