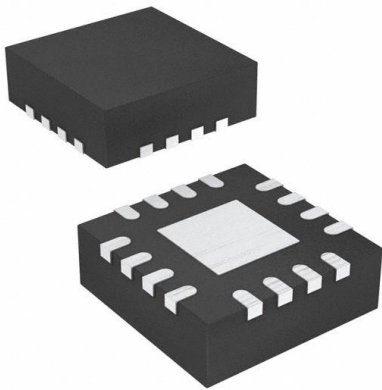


ADS1220IRVAT Datasheet

www.digi-electronics.com



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DiGi Electronics Part Number	ADS1220IRVAT-DG
Manufacturer	Texas Instruments
Manufacturer Product Number	ADS1220IRVAT
Description	IC ADC 24BIT SIGMA-DELTA 16VQFN
Detailed Description	24 Bit Analog to Digital Converter 2, 4 Input 1 Sigma-Delta 16-VQFN (3.5x3.5)

This model ADS1220IRVAT is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

ADS1220IRVAT

Series:

-

Number of Bits:

24

Number of Inputs:

2, 4

Data Interface:

SPI

Ratio - S/H:ADC:

-

Architecture:

Sigma-Delta

Voltage - Supply, Analog:

2.3V ~ 5.5V, ±2.5

Features:

PGA, Temperature Sensor

Package / Case:

16-VQFN Exposed Pad

Mounting Type:

Surface Mount

Manufacturer:

Texas Instruments

Product Status:

Active

Sampling Rate (Per Second):

2k

Input Type:

Differential, Single Ended

Configuration:

MUX-PGA-ADC

Number of A/D Converters:

1

Reference Type:

External, Internal, Supply

Voltage - Supply, Digital:

2.3V ~ 5.5V

Operating Temperature:

-40°C ~ 125°C

Supplier Device Package:

16-VQFN (3.5x3.5)

Base Product Number:

ADS1220

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

2 (1 Year)

ECCN:

EAR99

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