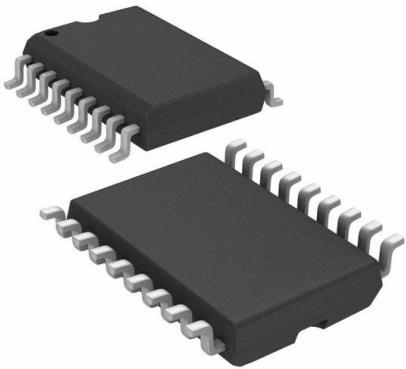


ADS1210U Datasheet

www.digi-electronics.com



<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	ADS1210U-DG
Manufacturer	Texas Instruments
Manufacturer Product Number	ADS1210U
Description	IC ADC 24BIT SIGMA-DELTA 18SOIC
Detailed Description	24 Bit Analog to Digital Converter 1 Input 1 Sigma-Delta 8-SOIC

This model ADS1210U is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

ADS1210U

Series:

-

Number of Bits:

24

Number of Inputs:

1

Data Interface:

SPI

Ratio - S/H:ADC:

-

Architecture:

Sigma-Delta

Voltage - Supply, Analog:

5V

Features:

PGA

Package / Case:

18-SOIC (0.295", 7.50mm Width)

Mounting Type:

Surface Mount

Manufacturer:

Texas Instruments

Product Status:

Obsolete

Sampling Rate (Per Second):

16k

Input Type:

Differential

Configuration:

PGA-ADC

Number of A/D Converters:

1

Reference Type:

External, Internal

Voltage - Supply, Digital:

5V

Operating Temperature:

-40°C ~ 85°C

Supplier Device Package:

8-SOIC

Base Product Number:

ADS1210

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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