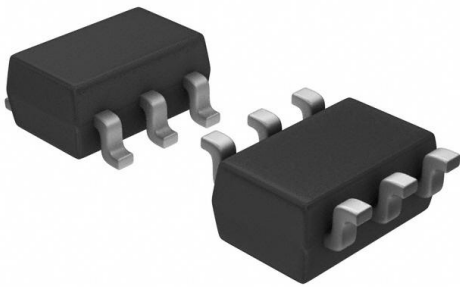


ADS1000A1QDBVRQ1 Datasheet

www.digi-electronics.com



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

DiGi Electronics Part Number	ADS1000A1QDBVRQ1-DG
Manufacturer	Texas Instruments
Manufacturer Product Number	ADS1000A1QDBVRQ1
Description	IC ADC 12BIT SIGMA-DELTA SOT23-6
Detailed Description	12 Bit Analog to Digital Converter 1 Input 1 Sigma-Delta SOT-23-6

This model ADS1000A1QDBVRQ1 is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

ADS1000A1QDBVRQ1

Series:

-

Number of Bits:

12

Number of Inputs:

1

Data Interface:

I2C

Ratio - S/H:ADC:

-

Architecture:

Sigma-Delta

Voltage - Supply, Analog:

2.7V ~ 5.5V

Features:

PGA, Selectable Address

Package / Case:

SOT-23-6

Mounting Type:

Surface Mount

Qualification:

AEC-Q100

Manufacturer:

Texas Instruments

Product Status:

Active

Sampling Rate (Per Second):

128

Input Type:

Differential, Single Ended

Configuration:

PGA-ADC

Number of A/D Converters:

1

Reference Type:

Supply

Voltage - Supply, Digital:

2.7V ~ 5.5V

Operating Temperature:

-40°C ~ 125°C

Supplier Device Package:

SOT-23-6

Grade:

Automotive

Base Product Number:

ADS1000

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

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