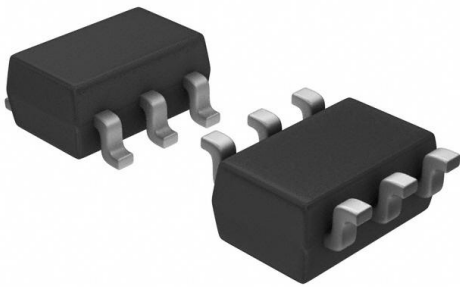


# ADS1100A0IDBVT Datasheet

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DiGi Electronics Part Number	ADS1100A0IDBVT-DG
Manufacturer	<a href="#">Texas Instruments</a>
Manufacturer Product Number	ADS1100A0IDBVT
Description	IC ADC 16BIT SIGMA-DELTA SOT23-6
Detailed Description	16 Bit Analog to Digital Converter 1 Input 1 Sigma-Delta SOT-23-6

This model ADS1100A0IDBVT is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

ADS1100A0IDBVT

Series:

-

Number of Bits:

16

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

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 ~ 85°C

Supplier Device Package:

SOT-23-6

Base Product Number:

ADS1100

## 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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