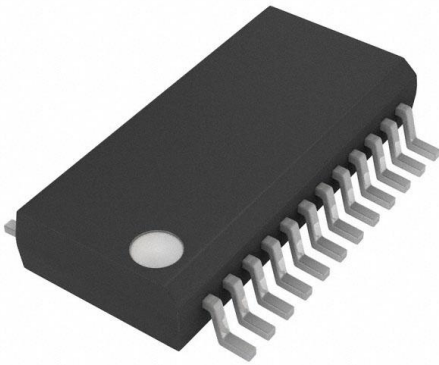


ADS8361IDBQR Datasheet

www.digi-electronics.com



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| | |
|------------------------------|--|
| DiGi Electronics Part Number | ADS8361IDBQR-DG |
| Manufacturer | Texas Instruments |
| Manufacturer Product Number | ADS8361IDBQR |
| Description | IC ADC 16BIT SAR 24SSOP |
| Detailed Description | 16 Bit Analog to Digital Converter 4 Input 2 SAR 24-SSOP |

This model ADS8361IDBQR is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

ADS8361IDBQR

Series:

-

Number of Bits:

16

Number of Inputs:

4

Data Interface:

SPI

Ratio - S/H:ADC:

1:1

Architecture:

SAR

Voltage - Supply, Analog:

5V

Features:

Simultaneous Sampling

Package / Case:

24-SSOP (0.154", 3.90mm Width)

Mounting Type:

Surface Mount

Manufacturer:

Texas Instruments

Product Status:

Active

Sampling Rate (Per Second):

500k

Input Type:

Differential

Configuration:

MUX-S/H-MUX-ADC

Number of A/D Converters:

2

Reference Type:

External, Internal

Voltage - Supply, Digital:

2.7V ~ 3.6V

Operating Temperature:

-40°C ~ 125°C

Supplier Device Package:

24-SSOP

Base Product Number:

ADS8361

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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