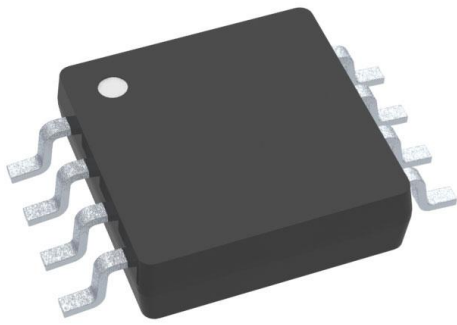


# ADS7834EB/2K5G4 Datasheet

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

|                              |   |
|------------------------------|---|
| DiGi Electronics Part Number | ADS7834EB/2K5G4-DG  |
| Manufacturer                 | <a href="#">Texas Instruments</a>                         |
| Manufacturer Product Number  | ADS7834EB/2K5G4   |
| Description                  | IC ADC 12BIT SAR 8VSSOP                                   |
| Detailed Description         | 12 Bit Analog to Digital Converter 1 Input 1 SAR 8-V SSOP |

This model ADS7834EB/2K5G4 is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

ADS7834EB/2K5G4

Series:

-

Number of Bits:

12

Number of Inputs:

1

Data Interface:

SPI

Ratio - S/H:ADC:

1:1

Architecture:

SAR

Voltage - Supply, Analog:

5V

Features:

-

Package / Case:

8-TSSOP, 8-MSOP (0.118", 3.00mm Width)

Mounting Type:

Surface Mount

Manufacturer:

Texas Instruments

Product Status:

Discontinued at Digi-Key

Sampling Rate (Per Second):

500k

Input Type:

Differential

Configuration:

S/H-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-VSSOP

Base Product Number:

ADS7834

## 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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