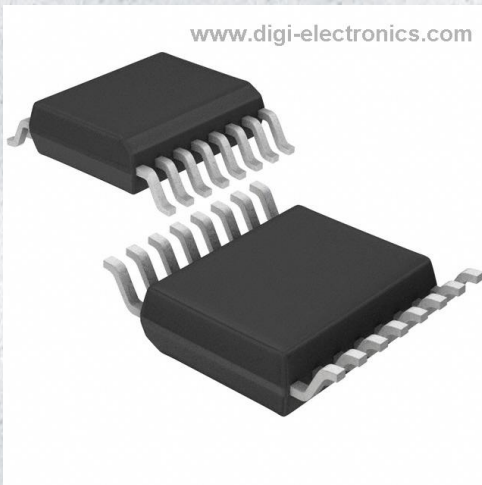


ADS7841EB/2K5 Datasheet



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

| | |
|------------------------------|--|
| DiGi Electronics Part Number | ADS7841EB/2K5-DG |
| Manufacturer | Texas Instruments |
| Manufacturer Product Number | ADS7841EB/2K5 |
| Description | IC ADC 12BIT SAR 16SSOP |
| Detailed Description | 12 Bit Analog to Digital Converter 4 Input 1 SAR 16-SSOP |

This model ADS7841EB/2K5 is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

ADS7841EB/2K5

Series:

-

Number of Bits:

12

Number of Inputs:

4

Data Interface:

SPI

Ratio - S/H:ADC:

1:1

Architecture:

SAR

Voltage - Supply, Analog:

2.7V ~ 3.6V, 5V

Features:

-

Package / Case:

16-SSOP (0.154", 3.90mm Width)

Mounting Type:

Surface Mount

Manufacturer:

Texas Instruments

Product Status:

Active

Sampling Rate (Per Second):

200k

Input Type:

Single Ended

Configuration:

MUX-S/H-ADC

Number of A/D Converters:

1

Reference Type:

External

Voltage - Supply, Digital:

2.7V ~ 3.6V, 5V

Operating Temperature:

-40°C ~ 125°C

Supplier Device Package:

16-SSOP

Base Product Number:

ADS7841

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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