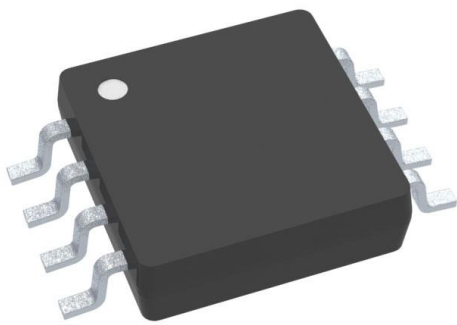


ADC102S021CIMM/NOPB Datasheet

www.digi-electronics.com



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DiGi Electronics Part Number	ADC102S021CIMM/NOPB-DG
Manufacturer	Texas Instruments
Manufacturer Product Number	ADC102S021CIMM/NOPB
Description	IC ADC 10BIT SAR 8VSSOP
Detailed Description	10 Bit Analog to Digital Converter 2 Input 1 SAR 8-V SSOP

This model ADC102S021CIMM/NOPB is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

ADC102S021CIMM/NOPB

Series:

-

Number of Bits:

10

Number of Inputs:

2

Data Interface:

SPI, DSP

Ratio - S/H:ADC:

1:1

Architecture:

SAR

Voltage - Supply, Analog:

2.7V ~ 5.25V

Features:

-

Package / Case:

8-TSSOP, 8-MSOP (0.118", 3.00mm 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:

Supply

Voltage - Supply, Digital:

2.7V ~ 5.25V

Operating Temperature:

-40°C ~ 85°C

Supplier Device Package:

8-VSSOP

Base Product Number:

ADC102S021

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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