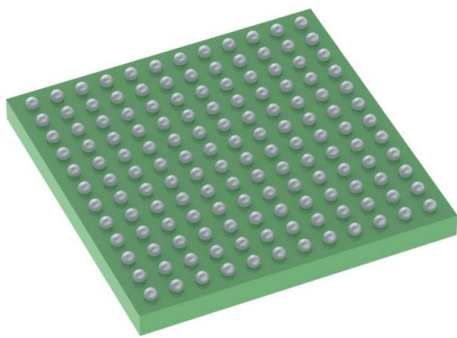


ADC12DJ3200AAV Datasheet

www.digi-electronics.com



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

DiGi Electronics Part Number	ADC12DJ3200AAV-DG
Manufacturer	Texas Instruments
Manufacturer Product Number	ADC12DJ3200AAV
Description	IC ADC 12BIT FLASH 144FCBGA
Detailed Description	12 Bit Analog to Digital Converter 1, 2 Input 2 Flash 144-FCBGA (10x10)

This model ADC12DJ3200AAV is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

ADC12DJ3200AAV

Series:

-

Number of Bits:

12

Number of Inputs:

1, 2

Data Interface:

JESD204B

Ratio - S/H:ADC:

0:1

Architecture:

Flash

Voltage - Supply, Analog:

1.05V ~ 1.15V, 1.8V ~ 2V

Features:

Simultaneous Sampling

Package / Case:

144-FBGA, FCBGA

Mounting Type:

Surface Mount

Manufacturer:

Texas Instruments

Product Status:

Active

Sampling Rate (Per Second):

3.2G

Input Type:

Differential, Single Ended

Configuration:

MUX-ADC

Number of A/D Converters:

2

Reference Type:

Internal

Voltage - Supply, Digital:

1.05V ~ 1.15V

Operating Temperature:

-40°C ~ 85°C

Supplier Device Package:

144-FCBGA (10x10)

Base Product Number:

ADC12DJ3200

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

3A001A5A3

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