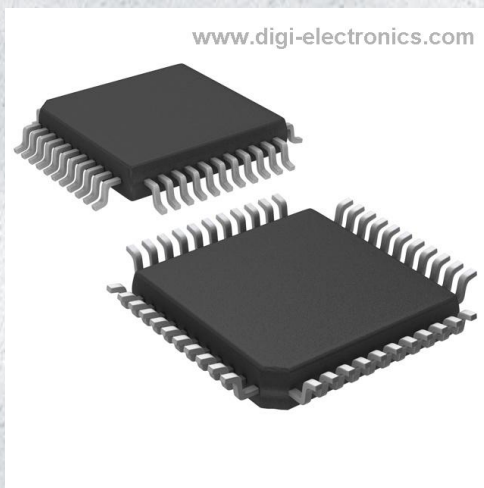


ADC12048CIVF/NOPB Datasheet



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

DiGi Electronics Part Number	ADC12048CIVF/NOPB-DG
Manufacturer	Texas Instruments
Manufacturer Product Number	ADC12048CIVF/NOPB
Description	IC ADC 12BIT SAR 44PQFP
Detailed Description	12 Bit Analog to Digital Converter 4, 8 Input 1 SAR 4 4-PQFP (10x10)

This model ADC12048CIVF/NOPB is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

ADC12048CIVF/NOPB

Series:

-

Number of Bits:

12

Number of Inputs:

4, 8

Data Interface:

Parallel

Ratio - S/H:ADC:

1:1

Architecture:

SAR

Voltage - Supply, Analog:

5V

Features:

-

Package / Case:

44-QFP

Mounting Type:

Surface Mount

Manufacturer:

Texas Instruments

Product Status:

Obsolete

Sampling Rate (Per Second):

216k

Input Type:

Differential, Pseudo-Differential, Single Ended

Configuration:

MUX-S/H-ADC

Number of A/D Converters:

1

Reference Type:

External

Voltage - Supply, Digital:

5V

Operating Temperature:

-40°C ~ 85°C

Supplier Device Package:

44-PQFP (10x10)

Base Product Number:

ADC120

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

EAR99

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