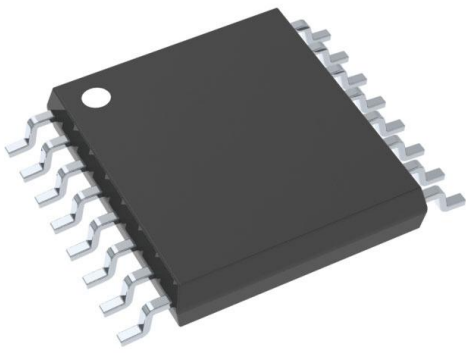


ADC088S022CIMT Datasheet

www.digi-electronics.com



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DiGi Electronics Part Number	ADC088S022CIMT-DG
Manufacturer	Texas Instruments
Manufacturer Product Number	ADC088S022CIMT
Description	IC ADC 8BIT SAR 16TSSOP
Detailed Description	8 Bit Analog to Digital Converter 8 Input 1 SAR 16-TSSOP

This model ADC088S022CIMT is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

ADC088S022CIMT

Series:

-

Number of Bits:

8

Number of Inputs:

8

Data Interface:

SPI, DSP

Ratio - S/H:ADC:

1:1

Architecture:

SAR

Voltage - Supply, Analog:

2.7V ~ 5.25V

Features:

-

Package / Case:

16-TSSOP (0.173", 4.40mm Width)

Mounting Type:

Surface Mount

Manufacturer:

Texas Instruments

Product Status:

Last Time Buy

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 ~ 105°C

Supplier Device Package:

16-TSSOP

Base Product Number:

ADC088S022

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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