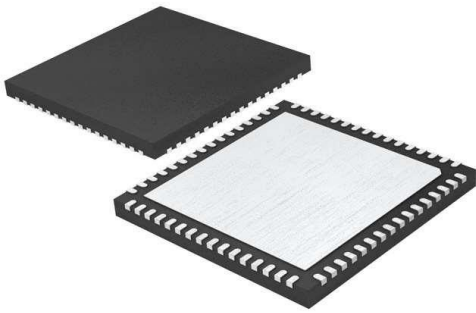


ADS6422IRGCT Datasheet

www.digi-electronics.com



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

DiGi Electronics Part Number	ADS6422IRGCT-DG
Manufacturer	Texas Instruments
Manufacturer Product Number	ADS6422IRGCT
Description	IC ADC 12BIT PIPELINED 64VQFN
Detailed Description	12 Bit Analog to Digital Converter 4 Input 4 Pipeline d 64-VQFN (9x9)

This model ADS6422IRGCT is available at DiGi Electronics.

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RFQ Email: Info@DiGi-Electronics.com

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Purchase and inquiry

Manufacturer Product Number:

ADS6422IRGCT

Series:

-

Number of Bits:

12

Number of Inputs:

4

Data Interface:

LVDS - Serial

Ratio - S/H:ADC:

1:1

Architecture:

Pipelined

Voltage - Supply, Analog:

3V ~ 3.6V

Features:

Simultaneous Sampling

Package / Case:

64-VFQFN Exposed Pad

Mounting Type:

Surface Mount

Manufacturer:

Texas Instruments

Product Status:

Active

Sampling Rate (Per Second):

65M

Input Type:

Differential

Configuration:

S/H-ADC

Number of A/D Converters:

4

Reference Type:

External, Internal

Voltage - Supply, Digital:

3V ~ 3.6V

Operating Temperature:

-40°C ~ 85°C

Supplier Device Package:

64-VQFN (9x9)

Base Product Number:

ADS6422

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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