

# ADS5122CGHK Datasheet



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DiGi Electronics Part Number	ADS5122CGHK-DG
Manufacturer	<a href="#">Texas Instruments</a>
Manufacturer Product Number	ADS5122CGHK
Description	IC ADC 10BIT PIPELINED 257BGA
Detailed Description	10 Bit Analog to Digital Converter 8 Input 8 Pipeline d 257-BGA MICROSTAR (16x16)

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## Purchase and inquiry

Manufacturer Product Number:

ADS5122CGHK

Series:

-

Number of Bits:

10

Number of Inputs:

8

Data Interface:

Parallel

Ratio - S/H:ADC:

1:1

Architecture:

Pipelined

Voltage - Supply, Analog:

1.65V ~ 2V

Features:

Simultaneous Sampling

Package / Case:

257-LFBGA

Mounting Type:

Surface Mount

Manufacturer:

Texas Instruments

Product Status:

Obsolete

Sampling Rate (Per Second):

65M

Input Type:

Differential, Single Ended

Configuration:

S/H-ADC

Number of A/D Converters:

8

Reference Type:

External, Internal

Voltage - Supply, Digital:

1.65V ~ 2V

Operating Temperature:

-40°C ~ 85°C

Supplier Device Package:

257-BGA MICROSTAR (16x16)

Base Product Number:

ADS5122

## Environmental & Export classification

RoHS Status:

RoHS non-compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

EAR99

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