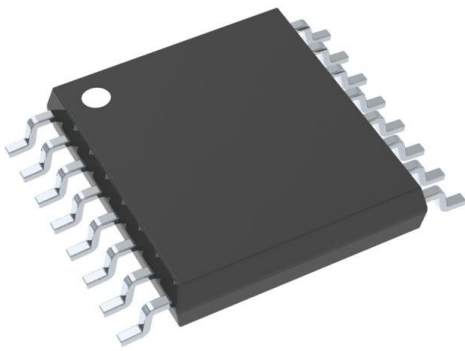


# ADS1120IPW Datasheet

[www.digi-electronics.com](http://www.digi-electronics.com)



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

DiGi Electronics Part Number	ADS1120IPW-DG
Manufacturer	<a href="#">Texas Instruments</a>
Manufacturer Product Number	ADS1120IPW
Description	IC ADC 16BIT SIGMA-DELTA 16TSSOP
Detailed Description	16 Bit Analog to Digital Converter 2, 4 Input 1 Sigma-Delta 16-TSSOP

This model ADS1120IPW is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

ADS1120IPW

Series:

-

Number of Bits:

16

Number of Inputs:

2, 4

Data Interface:

SPI

Ratio - S/H:ADC:

-

Architecture:

Sigma-Delta

Voltage - Supply, Analog:

2.3V ~ 5.5V

Features:

PGA, Temperature Sensor

Package / Case:

16-TSSOP (0.173", 4.40mm Width)

Mounting Type:

Surface Mount

Manufacturer:

Texas Instruments

Product Status:

Active

Sampling Rate (Per Second):

2k

Input Type:

Differential, Single Ended

Configuration:

MUX-PGA-ADC

Number of A/D Converters:

1

Reference Type:

External, Internal, Supply

Voltage - Supply, Digital:

2.3V ~ 5.5V

Operating Temperature:

-40°C ~ 125°C

Supplier Device Package:

16-TSSOP

Base Product Number:

ADS1120

## Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

2 (1 Year)

ECCN:

EAR99

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