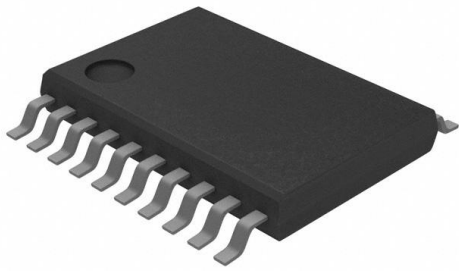


ADS1224IPWT Datasheet

www.digi-electronics.com



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

DiGi Electronics Part Number	ADS1224IPWT-DG
Manufacturer	Texas Instruments
Manufacturer Product Number	ADS1224IPWT
Description	IC ADC 24BIT SIGMA-DELTA 20TSSOP
Detailed Description	24 Bit Analog to Digital Converter 2 Input 1 Sigma-Delta 20-TSSOP

This model ADS1224IPWT is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

ADS1224IPWT

Series:

-

Number of Bits:

24

Number of Inputs:

2

Data Interface:

SPI

Ratio - S/H:ADC:

-

Architecture:

Sigma-Delta

Voltage - Supply, Analog:

2.7V ~ 5.5V

Features:

Temperature Sensor

Package / Case:

20-TSSOP (0.173", 4.40mm Width)

Mounting Type:

Surface Mount

Manufacturer:

Texas Instruments

Product Status:

Active

Sampling Rate (Per Second):

240

Input Type:

Differential, Single Ended

Configuration:

MUX-ADC

Number of A/D Converters:

1

Reference Type:

External

Voltage - Supply, Digital:

2.7V ~ 5.5V

Operating Temperature:

-40°C ~ 85°C

Supplier Device Package:

20-TSSOP

Base Product Number:

ADS1224

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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