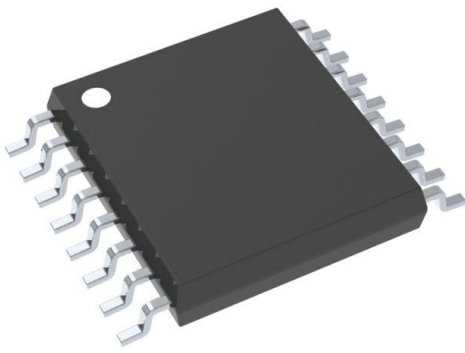


# ADS1130IPW Datasheet

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DiGi Electronics Part Number	ADS1130IPW-DG
Manufacturer	<a href="#">Texas Instruments</a>
Manufacturer Product Number	ADS1130IPW
Description	IC ADC 18BIT SIGMA-DELTA 16TSSOP
Detailed Description	18 Bit Analog to Digital Converter 1 Input 1 Sigma-Delta 16-TSSOP

This model ADS1130IPW is available at DiGi Electronics.

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## Purchase and inquiry

**Manufacturer Product Number:**

ADS1130IPW

**Series:**

-

**Number of Bits:**

18

**Number of Inputs:**

1

**Data Interface:**

SPI

**Ratio - S/H:ADC:**

-

**Architecture:**

Sigma-Delta

**Voltage - Supply, Analog:**

2.7V ~ 5.3V

**Features:**

-

**Package / Case:**

16-TSSOP (0.173", 4.40mm Width)

**Mounting Type:**

Surface Mount

**Manufacturer:**

Texas Instruments

**Product Status:**

Active

**Sampling Rate (Per Second):**

80

**Input Type:**

Differential

**Configuration:**

ADC

**Number of A/D Converters:**

1

**Reference Type:**

External

**Voltage - Supply, Digital:**

2.7V ~ 5.3V

**Operating Temperature:**

-40°C ~ 85°C

**Supplier Device Package:**

16-TSSOP

**Base Product Number:**

ADS1130

## 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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