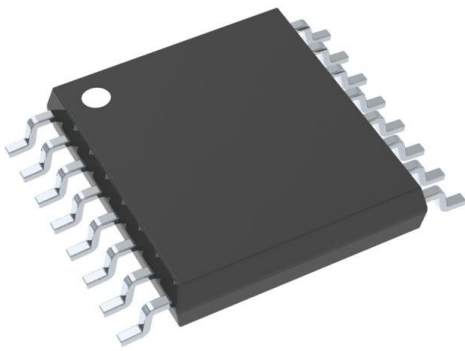


# ADS7853IPW Datasheet

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



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DiGi Electronics Part Number	ADS7853IPW-DG
Manufacturer	<a href="#">Texas Instruments</a>
Manufacturer Product Number	ADS7853IPW
Description	IC ADC 14BIT SAR 16TSSOP
Detailed Description	14 Bit Analog to Digital Converter 2 Input 2 SAR 16-TSSOP

This model ADS7853IPW is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

ADS7853IPW

Series:

-

Number of Bits:

14

Number of Inputs:

2

Data Interface:

SPI

Ratio - S/H:ADC:

1:1

Architecture:

SAR

Voltage - Supply, Analog:

5V

Features:

Simultaneous Sampling

Package / Case:

16-TSSOP (0.173", 4.40mm Width)

Mounting Type:

Surface Mount

Manufacturer:

Texas Instruments

Product Status:

Active

Sampling Rate (Per Second):

1M

Input Type:

Pseudo-Differential, Single Ended

Configuration:

S/H-ADC

Number of A/D Converters:

2

Reference Type:

Internal

Voltage - Supply, Digital:

1.65V ~ 5.5V

Operating Temperature:

-40°C ~ 125°C

Supplier Device Package:

16-TSSOP

Base Product Number:

ADS7853

## 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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