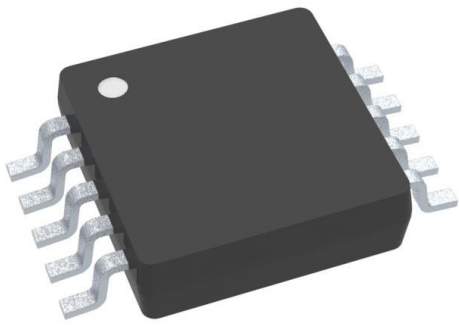


ADS1115BQDGSRQ1 Datasheet

www.digi-electronics.com



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DiGi Electronics Part Number	ADS1115BQDGSRQ1-DG
Manufacturer	Texas Instruments
Manufacturer Product Number	ADS1115BQDGSRQ1
Description	IC ADC 16BIT SIGMA-DELTA 10VSSOP
Detailed Description	16 Bit Analog to Digital Converter 2, 4 Input 1 Sigma-Delta 10-VSSOP

This model ADS1115BQDGSRQ1 is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

ADS1115BQDGSRQ1

Series:

-

Number of Bits:

16

Number of Inputs:

2, 4

Data Interface:

I2C

Ratio - S/H:ADC:

0:1

Architecture:

Sigma-Delta

Voltage - Supply, Analog:

2V ~ 5.5V

Features:

PGA

Package / Case:

10-TFSOP, 10-MSOP (0.118", 3.00mm Width)

Mounting Type:

Surface Mount

Qualification:

AEC-Q100

Manufacturer:

Texas Instruments

Product Status:

Active

Sampling Rate (Per Second):

860

Input Type:

Differential, Single Ended

Configuration:

MUX-PGA-ADC

Number of A/D Converters:

1

Reference Type:

Internal

Voltage - Supply, Digital:

2V ~ 5.5V

Operating Temperature:

-40°C ~ 125°C

Supplier Device Package:

10-VSSOP

Grade:

Automotive

Base Product Number:

ADS1115

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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