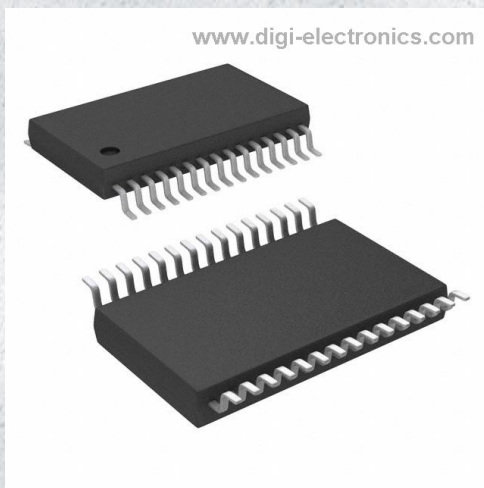


ADS7959QDBTRQ1 Datasheet



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

DiGi Electronics Part Number	ADS7959QDBTRQ1-DG
Manufacturer	Texas Instruments
Manufacturer Product Number	ADS7959QDBTRQ1
Description	IC ADC 8BIT SAR 30TSSOP
Detailed Description	8 Bit Analog to Digital Converter 8 Input 1 SAR 30-TSSOP

This model ADS7959QDBTRQ1 is available at DiGi Electronics.

DiGi Electronics offers a global database of semiconductor and electronic component datasheets.

We welcome your inquiries regarding pricing, lead time, or other product-related questions.

 [Request a Quote](#)

 [Datasheet Search](#)



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.

Purchase and inquiry

Manufacturer Product Number:

ADS7959QDBTRQ1

Series:

-

Number of Bits:

8

Number of Inputs:

8

Data Interface:

SPI

Ratio - S/H:ADC:

1:1

Architecture:

SAR

Voltage - Supply, Analog:

2.7V ~ 5.25V

Features:

PGA

Package / Case:

30-TFSOP (0.173", 4.40mm Width)

Mounting Type:

Surface Mount

Qualification:

AEC-Q100

Manufacturer:

Texas Instruments

Product Status:

Active

Sampling Rate (Per Second):

1M

Input Type:

Single Ended

Configuration:

MUX-PGA-S/H-ADC

Number of A/D Converters:

1

Reference Type:

External

Voltage - Supply, Digital:

1.7V ~ 5.25V

Operating Temperature:

-40°C ~ 125°C

Supplier Device Package:

30-TSSOP

Grade:

Automotive

Base Product Number:

ADS7959

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

EAR99

OUR CERTIFICATE

DiGi provide top-quality products and perfect service for customer worldwide through standardization, technological innovation and continuous improvement. DiGi through third-party certification, we stricly control the quality of products and services. Welcome your RFQ to

Email: Info@DiGi-Electronics.com



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.