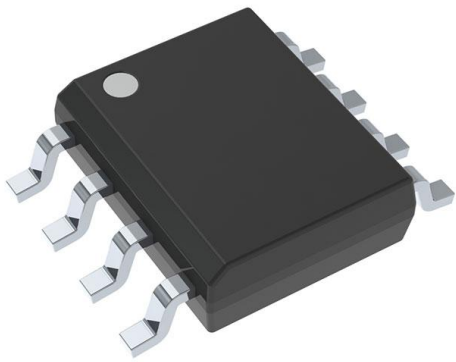


# TLC548CDR Datasheet

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



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

DiGi Electronics Part Number	TLC548CDR-DG
Manufacturer	<a href="#">Texas Instruments</a>
Manufacturer Product Number	TLC548CDR
Description	IC ADC 8BIT SAR 8SOIC
Detailed Description	8 Bit Analog to Digital Converter 1 Input 1 SAR 8-SO IC

This model TLC548CDR is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

TLC548CDR

Series:

-

Number of Bits:

8

Number of Inputs:

1

Data Interface:

SPI

Ratio - S/H:ADC:

1:1

Architecture:

SAR

Voltage - Supply, Analog:

3V ~ 6V

Features:

-

Package / Case:

8-SOIC (0.154", 3.90mm Width)

Mounting Type:

Surface Mount

Manufacturer:

Texas Instruments

Product Status:

Obsolete

Sampling Rate (Per Second):

45.5k

Input Type:

Single Ended

Configuration:

S/H-ADC

Number of A/D Converters:

1

Reference Type:

External

Voltage - Supply, Digital:

3V ~ 6V

Operating Temperature:

0°C ~ 70°C

Supplier Device Package:

8-SOIC

Base Product Number:

TLC548

## Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

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