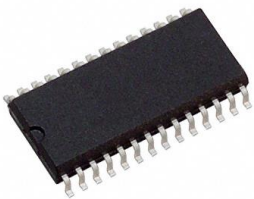


ADC10158CIWMX/NOPB Datasheet

www.digi-electronics.com



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| | |
|------------------------------|--|
| DiGi Electronics Part Number | ADC10158CIWMX/NOPB-DG |
| Manufacturer | Texas Instruments |
| Manufacturer Product Number | ADC10158CIWMX/NOPB |
| Description | IC ADC 10BIT SAR 28SOIC |
| Detailed Description | 10 Bit Analog to Digital Converter 8 Input 1 SAR 28-SOIC |

This model ADC10158CIWMX/NOPB is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

ADC10158CIWMX/NOPB

Series:

-

Number of Bits:

10

Number of Inputs:

8

Data Interface:

Parallel

Ratio - S/H:ADC:

1:1

Architecture:

SAR

Voltage - Supply, Analog:

5V

Features:

-

Package / Case:

28-SOIC (0.295", 7.50mm Width)

Mounting Type:

Surface Mount

Manufacturer:

Texas Instruments

Product Status:

Obsolete

Sampling Rate (Per Second):

227k

Input Type:

Differential, Pseudo-Differential, Single Ended

Configuration:

MUX-S/H-ADC

Number of A/D Converters:

1

Reference Type:

External, Internal

Voltage - Supply, Digital:

5V

Operating Temperature:

-40°C ~ 85°C

Supplier Device Package:

28-SOIC

Base Product Number:

ADC1015

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

EAR99

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