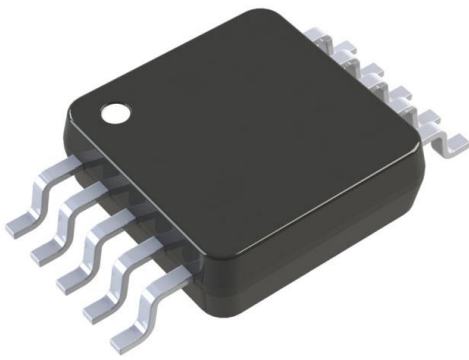


AD7916BRMZ-RL7 Datasheet

www.digi-electronics.com



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

DiGi Electronics Part Number	AD7916BRMZ-RL7-DG
Manufacturer	Analog Devices Inc.
Manufacturer Product Number	AD7916BRMZ-RL7
Description	IC ADC 16BIT SAR 10MSOP
Detailed Description	16 Bit Analog to Digital Converter 1 Input 1 SAR 10-MSOP

This model AD7916BRMZ-RL7 is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

AD7916BRMZ-RL7

Series:

-

Number of Bits:

16

Number of Inputs:

1

Data Interface:

SPI, DSP

Ratio - S/H:ADC:

1:1

Architecture:

SAR

Voltage - Supply, Analog:

2.375V ~ 2.625V

Features:

-

Package / Case:

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

Mounting Type:

Surface Mount

Manufacturer:

Analog Devices Inc.

Product Status:

Active

Sampling Rate (Per Second):

500k

Input Type:

Differential

Configuration:

S/H-ADC

Number of A/D Converters:

1

Reference Type:

External

Voltage - Supply, Digital:

2.375V ~ 2.625V

Operating Temperature:

-40°C ~ 125°C

Supplier Device Package:

10-MSOP

Base Product Number:

AD7916

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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