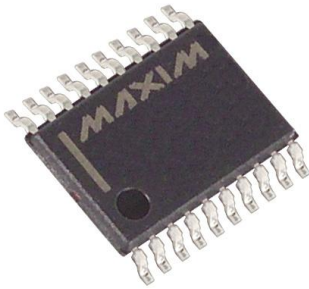


# MAX1303BEUP+ Datasheet

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



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

DiGi Electronics Part Number	MAX1303BEUP+-DG
Manufacturer	<a href="#">Analog Devices Inc./Maxim Integrated</a>
Manufacturer Product Number	MAX1303BEUP+
Description	IC ADC 16BIT SAR 20TSSOP
Detailed Description	16 Bit Analog to Digital Converter 2, 4 Input 1 SAR 20-TSSOP

This model MAX1303BEUP+ is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

MAX1303BEUP+

Series:

-

Number of Bits:

16

Number of Inputs:

2, 4

Data Interface:

SPI

Ratio - S/H:ADC:

1:1

Architecture:

SAR

Voltage - Supply, Analog:

5V

Features:

-

Package / Case:

20-TSSOP (0.173", 4.40mm Width)

Mounting Type:

Surface Mount

Manufacturer:

Analog Devices Inc./Maxim Integrated

Product Status:

Active

Sampling Rate (Per Second):

115k

Input Type:

Differential, Single Ended

Configuration:

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:

20-TSSOP

Base Product Number:

MAX1303

## 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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