

Image may be representation.
See specifications for product details.



MAX4020ESD

Manufacturer Part Number	MAX4020ESD
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX4020ESD
ECAD Model	Request Free CAD Models
Parts Description	IC OPAMP VFB 4 CIRCUIT 14SOIC
Package	14-SOIC (0.154", 3.90mm Width)
Data sheet	MAX4012,16,18,20.pdf

Get a Quote

MAX4020ESD - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX4020ESD datasheet/specifications on AllelcoElec.com.
Request a quote for MAX4020ESD, please send us email: info@allelco.com

Specifications

MAX4020ESD Tech Specifications
MAX4020ESD - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Operating Temperature	-40°C ~ 85°C
Voltage - Supply Span (Min)	3.15 V	Number of Circuits	4
Voltage - Supply Span (Max)	11 V	Mounting Type	Surface Mount
Voltage - Input Offset	4 mV	Current - Supply	5.5mA (x4 Channels)
Supplier Device Package	14-SOIC	Current - Output / Channel	120 mA
Slew Rate	600V/μs	Current - Input Bias	5.4 μA
Series	-	Base Product Number	MAX4020
Package / Case	14-SOIC (0.154", 3.90mm Width)	Amplifier Type	Voltage Feedback
Package	Tube	-3db Bandwidth	150 MHz
Output Type	Rail-to-Rail		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX4020ESD

Product Attribute				
Part Number	MAX4020ESD	MAX4022ESD	MAX4022ESD+T	MAX4022ESD+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Series	-	-	-	-
Slew Rate	600V/μs	600V/μs	600V/μs	600V/μs
Amplifier Type	Voltage Feedback	Buffer, Voltage Feedback	Buffer, Voltage Feedback	Buffer, Voltage Feedback
Voltage - Input Offset	4 mV	4 mV	4 mV	4 mV
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Current - Supply	5.5mA (x4 Channels)	5.5mA (x4 Channels)	5.5mA (x4 Channels)	5.5mA (x4 Channels)
Package	Tube	Bulk	Tape & Reel (TR)	Tube
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C (TA)	-40°C ~ 85°C	-40°C ~ 85°C
Number of Circuits	4	4	4	4
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
-3db Bandwidth	150 MHz	200 MHz	200 MHz	200 MHz
Base Product Number	MAX4020	MAX4022	MAX4022	MAX4022
Voltage - Supply Span (Min)	3.15 V	3.15 V	3.15 V	3.15 V
Package / Case	14-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)
Current - Input Bias	5.4 μA	5.4 μA	5.4 μA	5.4 μA
Supplier Device Package	14-SOIC	14-SOIC	14-SOIC	14-SOIC
Voltage - Supply Span (Max)	11 V	11 V	11 V	11 V
Current - Output / Channel	120 mA	120 mA	120 mA	120 mA

MAX4020ESD Datasheet PDF

Download MAX4020ESD pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX4020ESD - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX4012,16,18,20.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)


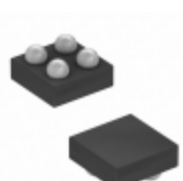
















Part Numbering Guide

[Part Numbering System.pdf](#)

 Multiple Devices 22/Mar/2015.pdf

Customers Also Interested in

Recommended Products

 MAX40200AUK+ Analog Devices Inc./Maxim Integrated IC DIODE CURRENT SWITCH SOT23-5	 MAX4022ESD Analog Devices Inc./Maxim Integrated GAIN OF 2 BUFFER WITH R-R O/P	 MAX4023EEE Analog Devices / Maxim Integrated	 MAX4022ESD+T Analog Devices Inc./Maxim Integrated IC BUFFER 4 CIRCUIT 14SOIC	 MAX4024ESD+T Analog Devices Inc./Maxim Integrated IC AMP MPLEX AMP 14SOIC	 MAX4022ESD+ Analog Devices Inc./Maxim Integrated IC BUFFER 4 CIRCUIT 14SOIC
 MAX4019ESD-TG068 Analog Devices / Maxim Integrated	 MAX40200ANS+T Analog Devices Inc./Maxim Integrated IC DIODE CURRENT SWITCH 4WLP	 MAX4024EUD Analog Devices / Maxim Integrated	 MAX4020ESD+T Analog Devices Inc./Maxim Integrated IC OPAMP VFB 4 CIRCUIT 14SOIC	 MAX4024ESD Analog Devices / Maxim Integrated	 MAX4022EEE+ Analog Devices Inc./Maxim Integrated IC BUFFER 4 CIRCUIT 16QSOP
 MAX40203AUK+T Analog Devices Inc./Maxim Integrated IC IDEAL DIODE	 MAX4019ESD+T Analog Devices Inc./Maxim Integrated IC BUFFER 3 CIRCUIT 14SOIC	 MAX4019ESD-T Analog Devices / Maxim Integrated	 MAX40200AUK+T Analog Devices Inc./Maxim Integrated IC DIODE CURRENT SWITCH SOT23-5	 MAX4020EEE-T Analog Devices / Maxim Integrated	 MAX4023EEE+T Analog Devices Inc./Maxim Integrated IC AMP MPLEX AMP 16QSOP

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00




Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
 Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -

 Efficient Supply Management	 Cost-Saving Procurement	 Fast Sourcing & Delivery
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Contact us if you have any questions.

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Certifications & Memberships



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Contact us

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