



Image may be representation.
See specifications for product details.



MAX4204ESA+

Manufacturer Part Number	MAX4204ESA+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX4204ESA+
ECAD Model	Request Free CAD Models
Parts Description	IC BUFFER 2 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	MAX4200-05.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX4204ESA+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX4204ESA+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX4204ESA+, please send us email: info@allelco.com

Specifications

MAX4204ESA+ Tech Specifications

MAX4204ESA+ - 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)	8 V	Number of Circuits	2
Voltage - Supply Span (Max)	11 V	Mounting Type	Surface Mount
Voltage - Input Offset	1 mV	Current - Supply	2.2mA (x2 Channels)
Supplier Device Package	8-SOIC	Current - Output / Channel	52 mA
Slew Rate	4200V/μs	Current - Input Bias	800 nA
Series	-	Base Product Number	MAX4204
Package / Case	8-SOIC (0.154", 3.90mm Width)	Amplifier Type	Buffer
Package	Tube	-3db Bandwidth	720 MHz
Output Type	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX4204ESA+

Product Attribute				
Part Number	MAX4204ESA+	MAX4204EUA+T	MAX4206ETE+T	MAX4203ESA+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Current - Input Bias	800 nA	800 nA	-	800 nA
Base Product Number	MAX4204	MAX4204	MAX4206	MAX4203
Current - Supply	2.2mA (x2 Channels)	2.2mA (x2 Channels)	5mA	2.2mA (x2 Channels)
Series	-	-	-	-
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Output Type	-	-	-	-
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Supplier Device Package	8-SOIC	8-uMAX/uSOP	16-TQFN (4x4)	8-SOIC
-3db Bandwidth	720 MHz	720 MHz	-	530 MHz
Voltage - Input Offset	1 mV	1 mV	1 mV	1 mV
Slew Rate	4200V/μs	4200V/μs	12V/μs	4200V/μs
Voltage - Supply Span (Max)	11 V	11 V	11 V	11 V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Amplifier Type	Buffer	Buffer	Logarithmic	Buffer
Current - Output / Channel	52 mA	52 mA	58 mA	90 mA
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	16-WQFN Exposed Pad	8-SOIC (0.154", 3.90mm Width)
Voltage - Supply Span (Min)	8 V	8 V	2.7 V	8 V
Number of Circuits	2	2	1	2

MAX4204ESA+ Datasheet PDF

Download MAX4204ESA+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX4204ESA+ - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX4200-05.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide

[Part Numbering System.pdf](#)

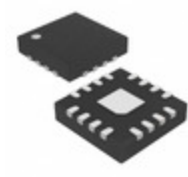
Customers Also Interested in

Recommended Products



MAX4204EUA+T

Analog Devices Inc./Maxim Integrated
IC BUFFER 2 CIRCUIT 8UMAX



MAX4206ETE+T

Analog Devices Inc./Maxim Integrated
IC LOGARITHMIC 1 CIRCUIT 16TQFN



MAX4203ESA+T

Analog Devices Inc./Maxim Integrated
IC BUFFER 2 CIRCUIT 8SOIC



MAX420CPA

Analog Devices Inc./Maxim Integrated
IC OPAMP ZER-DRIFT 1CIRC 8DIP



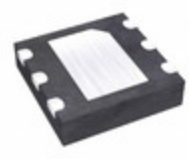
MAX4211AEUE+T

Analog Devices Inc./Maxim Integrated
IC CURRENT MONITOR 0.5% 16TSSOP



MAX4200EUK+T

Analog Devices Inc./Maxim Integrated
IC BUFFER 1 CIRCUIT SOT23-5



MAX4210BETT+T

Analog Devices Inc./Maxim Integrated
IC CURRENT MONITOR 0.5% 6TDFN



MAX4211DEUE+T

Analog Devices Inc./Maxim Integrated
IC CURRENT MONITOR 0.5% 16TSSOP



MAX4204ESA

Analog Devices Inc./Maxim Integrated
IC BUFFER 2 CIRCUIT 8SOIC



MAX4208AUA+T

Analog Devices Inc./Maxim Integrated
IC INST AMP 1 CIRCUIT 8UMAX



MAX4200ESA+T

Analog Devices Inc./Maxim Integrated
IC BUFFER 1 CIRCUIT 8SOIC



MAX4203EUA+T

Analog Devices Inc./Maxim Integrated
IC BUFFER 2 CIRCUIT 8UMAX



MAX4200ESA+

Analog Devices Inc./Maxim Integrated
IC BUFFER 1 CIRCUIT 8SOIC



MAX4200ESA-T

Analog Devices Inc./Maxim Integrated
IC BUFFER 1 CIRCUIT 8SOIC



MAX4211DEUE+

Analog Devices Inc./Maxim Integrated
IC CURRENT MONITOR 0.5% 16TSSOP



MAX4204ESA+T

Analog Devices Inc./Maxim Integrated
IC BUFFER 2 CIRCUIT 8SOIC



MAX4201EUK+T

Analog Devices Inc./Maxim Integrated
IC BUFFER 1 CIRCUIT SOT23-5



MAX4200ESA

Analog Devices Inc./Maxim Integrated
IC BUFFER 1 CIRCUIT 8SOIC

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

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



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