



Image may be representation.  
See specifications for product details.



## MAX4224ESA

Manufacturer Part Number	<b>MAX4224ESA</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX4224ESA
ECAD Model	Request Free CAD Models
Parts Description	IC OPAMP CFA 1 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>MAX4223-28.pdf</b>

**Get a Quote**

MAX4224ESA - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX4224ESA datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX4224ESA, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX4224ESA Tech Specifications  
MAX4224ESA - 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)	5.7 V	Number of Circuits	1
Voltage - Supply Span (Max)	11 V	Mounting Type	Surface Mount
Voltage - Input Offset	500 µV	Current - Supply	6mA
Supplier Device Package	8-SOIC	Current - Output / Channel	80 mA
Slew Rate	1700V/µs	Current - Input Bias	4 µA
Series	-	Base Product Number	MAX4224
Package / Case	8-SOIC (0.154", 3.90mm Width)	Amplifier Type	Current Feedback
Package	Tube	-3db Bandwidth	600 MHz
Output Type	-		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX4224ESA

Product Attribute				
Part Number	MAX4224ESA	MAX4223EUT+T	MAX4223ESA+	MAX4223EUT-T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Voltage - Input Offset	500 µV	500 µV	500 µV	500 µV
Voltage - Supply Span (Min)	5.7 V	5.7 V	5.7 V	5.7 V
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
-3db Bandwidth	600 MHz	1 GHz	1 GHz	1 GHz
Slew Rate	1700V/µs	1100V/µs	1100V/µs	1100V/µs
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Base Product Number	MAX4224	MAX4223	MAX4223	MAX4223
Current - Input Bias	4 µA	4 µA	4 µA	4 µA
Voltage - Supply Span (Max)	11 V	11 V	11 V	11 V
Current - Output / Channel	80 mA	80 mA	-	80 mA
Supplier Device Package	8-SOIC	SOT-6	8-SOIC	SOT-6
Package / Case	8-SOIC (0.154", 3.90mm Width)	SOT-23-6	8-SOIC (0.154", 3.90mm Width)	SOT-23-6
Number of Circuits	1	1	1	1
Output Type	-	-	-	-
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Current - Supply	6mA	6mA	6mA	6mA
Amplifier Type	Current Feedback	Current Feedback	Current Feedback	Current Feedback

### MAX4224ESA Datasheet PDF

Download MAX4224ESA pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX4224ESA - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[MAX4223-28.pdf](#)

#### Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

#### Part Numbering Guide

[Part Numbering System.pdf](#)



Mult Dev OBS 04/Sep/2015.pdf

## Customers Also Interested in

### Recommended Products

**MAX4223EUT+T**Analog Devices Inc./Maxim Integrated  
IC OPAMP CFA 1 CIRCUIT SOT6**MAX4223ESA+**Analog Devices Inc./Maxim Integrated  
IC OPAMP CFA 1 CIRCUIT 8SOIC**MAX4223EUT-T**Analog Devices Inc./Maxim Integrated  
IC OPAMP CFA 1 CIRCUIT SOT6**MAX4223EUT**

Analog Devices / Maxim Integrated

**MAX4220ESD**Analog Devices Inc./Maxim Integrated  
IC OPAMP VFB 4 CIRCUIT 14SOIC**MAX4225ESA**Analog Devices Inc./Maxim Integrated  
IC OPAMP CFA 2 CIRCUIT 8SOIC**MAX4225ESA+**Analog Devices Inc./Maxim Integrated  
IC OPAMP CFA 2 CIRCUIT 8SOIC**MAX4225ESA+T**Analog Devices Inc./Maxim Integrated  
IC OPAMP CFA 2 CIRCUIT 8SOIC**MAX4227ESA+**Analog Devices Inc./Maxim Integrated  
IC OPAMP CFA 2 CIRCUIT 8SOIC**MAX4224EUT**

Analog Devices / Maxim Integrated

**MAX4227ESA**Analog Devices Inc./Maxim Integrated  
IC OPAMP CFA 2 CIRCUIT 8SOIC**MAX4220EEE+T**Analog Devices Inc./Maxim Integrated  
IC OPAMP VFB 4 CIRCUIT 16QSOP**MAX4222ESD+T**Analog Devices Inc./Maxim Integrated  
IC BUFFER 4 CIRCUIT 14SOIC**MAX4224EUT+T**Analog Devices Inc./Maxim Integrated  
IC OPAMP CFA 1 CIRCUIT SOT6**MAX4222EEE**Analog Devices Inc./Maxim Integrated  
IC BUFFER 4 CIRCUIT 16QSOP**MAX4225ESA-T**

Analog Devices / Maxim Integrated

**MAX4222ESD**Analog Devices Inc./Maxim Integrated  
IC BUFFER 4 CIRCUIT 14SOIC**MAX4223ESA**Analog Devices Inc./Maxim Integrated  
IC OPAMP CFA 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.



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Email

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## Certifications & Memberships



View More

### Contact us

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