

Image may be representation.  
See specifications for product details.



## MAX4223EUT+T

Manufacturer Part Number	<b>MAX4223EUT+T</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX4223EUT+T
ECAD Model	Request Free CAD Models
Parts Description	IC OPAMP CFA 1 CIRCUIT SOT6
Package	SOT-23-6
Data sheet	<b>MAX4223-28.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX4223EUT+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX4223EUT+T datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX4223EUT+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

MAX4223EUT+T Tech Specifications  
MAX4223EUT+T - 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	SOT-6	Current - Output / Channel	80 mA
Slew Rate	1100V/µs	Current - Input Bias	4 µA
Series	-	Base Product Number	MAX4223
Package / Case	SOT-23-6	Amplifier Type	Current Feedback
Package	Tape & Reel (TR)	-3db Bandwidth	1 GHz
Output Type	-		

## Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX4223EUT+T

Product Attribute				
Part Number	MAX4223EUT+T	MAX4223EUT-T	MAX4219ESD	MAX4225ESA+
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	4 mV	500 µV
Number of Circuits	1	1	3	2
Package / Case	SOT-23-6	SOT-23-6	14-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Current - Supply	6mA	6mA	5.5mA (x3 Channels)	6mA (x2 Channels)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tube
Series	-	-	-	-
-3db Bandwidth	1 GHz	1 GHz	200 MHz	1 GHz
Output Type	-	-	Rail-to-Rail	-
Voltage - Supply Span (Max)	11 V	11 V	11 V	11 V
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Current - Output / Channel	80 mA	80 mA	120 mA	80 mA
Slew Rate	1100V/µs	1100V/µs	600V/µs	1100V/µs
Supplier Device Package	SOT-6	SOT-6	14-SOIC	8-SOIC
Current - Input Bias	4 µA	4 µA	5.4 µA	2 µA
Base Product Number	MAX4223	MAX4223	MAX4219	MAX4225
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Amplifier Type	Current Feedback	Current Feedback	Buffer, Voltage Feedback	Current Feedback
Voltage - Supply Span (Min)	5.7 V	5.7 V	3.15 V	5.7 V

## MAX4223EUT+T Datasheet PDF

Download MAX4223EUT+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX4223EUT+T - 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](#)

## Application Notes



Introduction to Positron Emission Tomography (PET).pdf

## Customers Also Interested in

### Recommended Products



#### MAX4223EUT-T

Analog Devices Inc./Maxim Integrated  
IC OPAMP CFA 1 CIRCUIT SOT6



#### MAX4219ESD

Analog Devices Inc./Maxim Integrated  
IC BUFFER 3 CIRCUIT 14SOIC



#### MAX4225ESA+

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



#### MAX4224EUT

Analog Devices / Maxim Integrated



#### MAX4224ESA

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



#### MAX4223ESA

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



#### MAX4220ESD

Analog Devices Inc./Maxim Integrated  
IC OPAMP VFB 4 CIRCUIT 14SOIC



#### MAX4227ESA

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



#### MAX4223ESA+

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



#### MAX4222ESD+T

Analog Devices Inc./Maxim Integrated  
IC BUFFER 4 CIRCUIT 14SOIC



#### MAX4220EEE+T

Analog Devices Inc./Maxim Integrated  
IC OPAMP VFB 4 CIRCUIT 16QSOP



#### MAX4225ESA

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



#### MAX4223EUT

Analog Devices / Maxim Integrated



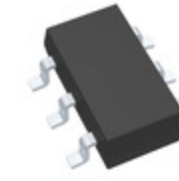
#### MAX421CPD

Analog Devices Inc./Maxim Integrated  
IC OPAMP ZER-DRIFT 1CIRC 14DIP



#### MAX4222ESD

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 Inc./Maxim Integrated  
IC OPAMP CFA 2 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



View More