

Image may be representation.  
See specifications for product details.



## MAX4222ESD+T

Manufacturer Part Number	<b>MAX4222ESD+T</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX4222ESD+T
ECAD Model	Request Free CAD Models
Parts Description	IC BUFFER 4 CIRCUIT 14SOIC
Package	14-SOIC (0.154", 3.90mm Width)
Data sheet	<b>MAX4214,15,17,19,22.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX4222ESD+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX4222ESD+T datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX4222ESD+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

MAX4222ESD+T Tech Specifications

MAX4222ESD+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)	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	MAX4222
Package / Case	14-SOIC (0.154", 3.90mm Width)	Amplifier Type	Buffer, Voltage Feedback
Package	Tape & Reel (TR)	-3db Bandwidth	200 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 MAX4222ESD+T

Product Attribute				
Part Number	MAX4222ESD+T	MAX4222ESD	MAX4223ESA+	MAX4220EEE+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Current - Supply	5.5mA (x4 Channels)	5.5mA (x4 Channels)	6mA	5.5mA (x4 Channels)
Amplifier Type	Buffer, Voltage Feedback	Buffer, Voltage Feedback	Current Feedback	Voltage Feedback
Current - Output / Channel	120 mA	120 mA	-	120 mA
Slew Rate	600V/μs	600V/μs	1100V/μs	600V/μs
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Output Type	Rail-to-Rail	Rail-to-Rail	-	Rail-to-Rail
Package / Case	14-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	16-SSOP (0.154", 3.90mm Width)
Supplier Device Package	14-SOIC	14-SOIC	8-SOIC	16-QSOP
Current - Input Bias	5.4 μA	5.4 μA	4 μA	5.4 μA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Input Offset	4 mV	4 mV	500 μV	4 mV
-3db Bandwidth	200 MHz	200 MHz	1 GHz	200 MHz
Series	-	-	-	-
Voltage - Supply Span (Max)	11 V	11 V	11 V	11 V
Package	Tape & Reel (TR)	Tube	Tube	Tape & Reel (TR)
Voltage - Supply Span (Min)	3.15 V	3.15 V	5.7 V	3.15 V
Base Product Number	MAX4222	MAX4222	MAX4223	MAX4220
Number of Circuits	4	4	1	4

## MAX4222ESD+T Datasheet PDF

Download MAX4222ESD+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX4222ESD+T - Analog Devices Inc./Maxim Integrated.

### Datasheets

[MAX4214,15,17,19,22.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

 <b>MAX4222ESD</b> Analog Devices Inc./Maxim Integrated IC BUFFER 4 CIRCUIT 14SOIC	 <b>MAX4223ESA+</b> Analog Devices Inc./Maxim Integrated IC OPAMP CFA 1 CIRCUIT 8SOIC	 <b>MAX4220EEE+T</b> Analog Devices Inc./Maxim Integrated IC OPAMP VFB 4 CIRCUIT 16QSOP	 <b>MAX4223EUT+T</b> Analog Devices Inc./Maxim Integrated IC OPAMP CFA 1 CIRCUIT SOT6	 <b>MAX4223EUT</b> Analog Devices / Maxim Integrated	 <b>MAX4223ESA</b> Analog Devices Inc./Maxim Integrated IC OPAMP CFA 1 CIRCUIT 8SOIC
 <b>MAX4219EEE</b> Analog Devices Inc./Maxim Integrated IC BUFFER 3 CIRCUIT 16QSOP	 <b>MAX4224EUT+T</b> Analog Devices Inc./Maxim Integrated IC OPAMP CFA 1 CIRCUIT SOT6	 <b>MAX4219EEE+T</b> Analog Devices Inc./Maxim Integrated IC BUFFER 3 CIRCUIT 16QSOP	 <b>MAX4223EUT-T</b> Analog Devices Inc./Maxim Integrated IC OPAMP CFA 1 CIRCUIT SOT6	 <b>MAX4222EEE</b> Analog Devices Inc./Maxim Integrated IC BUFFER 4 CIRCUIT 16QSOP	 <b>MAX4220ESD</b> Analog Devices Inc./Maxim Integrated IC OPAMP VFB 4 CIRCUIT 14SOIC
 <b>MAX4225ESA</b> Analog Devices Inc./Maxim Integrated IC OPAMP CFA 2 CIRCUIT 8SOIC	 <b>MAX4224ESA</b> Analog Devices Inc./Maxim Integrated IC OPAMP CFA 1 CIRCUIT 8SOIC	 <b>MAX421CPD</b> Analog Devices Inc./Maxim Integrated IC OPAMP ZER-DRIFT 1CIRC 14DIP	 <b>MAX4218ESD-T</b> Analog Devices / Maxim Integrated	 <b>MAX4219EEE+</b> Analog Devices Inc./Maxim Integrated IC BUFFER 3 CIRCUIT 16QSOP	 <b>MAX4219ESD</b> Analog Devices Inc./Maxim Integrated IC BUFFER 3 CIRCUIT 14SOIC

## 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

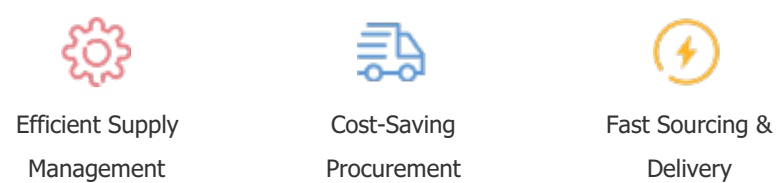
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### 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 -



Contact us if you have any questions.



### Certifications & Memberships



[View More](#)