

Image may be representation.  
See specifications for product details.



## MAX4012EUK+T

Manufacturer Part Number	<b>MAX4012EUK+T</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX4012EUK+T
ECAD Model	Request Free CAD Models
Parts Description	IC OPAMP VFB 1 CIRCUIT SOT23-5
Package	SC-74A, SOT-753
Data sheet	<b>MAX4012,16,18,20.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX4012EUK+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX4012EUK+T datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX4012EUK+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

MAX4012EUK+T Tech Specifications  
MAX4012EUK+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	1
Voltage - Supply Span (Max)	11 V	Mounting Type	Surface Mount
Voltage - Input Offset	4 mV	Current - Supply	5.5mA
Supplier Device Package	SOT-23-5	Current - Output / Channel	120 mA
Slew Rate	600V/μs	Current - Input Bias	5.4 μA
Series	-	Base Product Number	MAX4012
Package / Case	SC-74A, SOT-753	Amplifier Type	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 MAX4012EUK+T

Product Attribute				
Part Number	MAX4012EUK+T	MAX4016ESA+	MAX4012EUK	MAX400CPA
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
-3db Bandwidth	200 MHz	150 MHz	200 MHz	-
Voltage - Input Offset	4 mV	4 mV	4 mV	10 μV
Current - Supply	5.5mA	5.5mA (x2 Channels)	5.5mA	-
Package	Tape & Reel (TR)	Tube	Bulk	Tube
Current - Input Bias	5.4 μA	5.4 μA	5.4 μA	700 pA
Base Product Number	MAX4012	MAX4016	-	MAX400
Supplier Device Package	SOT-23-5	8-SOIC	SOT-23-5	8-PDIP
Voltage - Supply Span (Max)	11 V	11 V	11 V	36 V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Package / Case	SC-74A, SOT-753	8-SOIC (0.154", 3.90mm Width)	SC-74A, SOT-753	8-DIP (0.300", 7.62mm)
Number of Circuits	1	2	1	1
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	0°C ~ 70°C
Current - Output / Channel	120 mA	120 mA	120 mA	-
Voltage - Supply Span (Min)	3.15 V	3.15 V	3.15 V	6 V
Series	-	-	-	-
Slew Rate	600V/μs	600V/μs	600V/μs	0.3V/μs
Amplifier Type	Voltage Feedback	Voltage Feedback	Voltage Feedback	General Purpose
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	-

## MAX4012EUK+T Datasheet PDF

Download MAX4012EUK+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX4012EUK+T - Analog Devices Inc./Maxim Integrated.

### Datasheets

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

### Environmental Information

[Maxim Integrated REACH.pdf](#)
















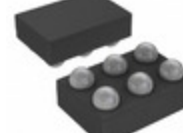


[Maxim Integrated RoHS Cert.pdf](#)

### Part Numbering Guide

[Part Numbering System.pdf](#)

## Customers Also Interested in

### Recommended Products

					
<b>MAX4016ESA+</b> Analog Devices Inc./Maxim Integrated IC VOLTAGE FEEDBACK 2 CIRC 8SOIC	<b>MAX4012EUK</b> Analog Devices Inc./Maxim Integrated IC OPAMP VFB 1 CIRCUIT SOT23-5	<b>MAX400ESA</b> Analog Devices / Maxim Integrated	<b>MAX400CPA</b> Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT 8DIP	<b>MAX4014EUK</b> Analog Devices Inc./Maxim Integrated SING-SUPPLY BUFFER WITH R-R O/P	<b>MAX4014EUK+T</b> Analog Devices Inc./Maxim Integrated IC BUFFER 1 CIRCUIT SOT23-5
					
<b>MAX4008EUT+T</b> Analog Devices Inc./Maxim Integrated IC CURRENT MONITOR 1% SOT6	<b>MAX40100ANT+TG7</b> Analog Devices / Maxim Integrated	<b>MAX4012ESA+</b> Analog Devices Inc./Maxim Integrated IC VOLTAGE FEEDBACK 1 CIRC 8SOIC	<b>MAX4017ESA+T</b> Analog Devices Inc./Maxim Integrated IC BUFFER 2 CIRCUIT 8SOIC	<b>MAX4012ESA</b> Analog Devices / Maxim Integrated	<b>MAX40100ANT</b> Analog Devices / Maxim Integrated
					
<b>MAX4016ESA</b> Analog Devices Inc./Maxim Integrated IC VOLTAGE FEEDBACK 2 CIRC 8SOIC	<b>MAX4017ESA</b> Analog Devices Inc./Maxim Integrated IC BUFFER 2 CIRCUIT 8SOIC	<b>MAX4016EUA+T</b> Analog Devices Inc./Maxim Integrated IC VOLTAGE FEEDBACK 2 CIRC 8UMAX	<b>MAX40100ANT+T</b> Analog Devices Inc./Maxim Integrated IC OPAMP ZERO-DRIFT 1 CIRC 6WLP	<b>MAX4016ESA+T</b> Analog Devices Inc./Maxim Integrated IC VOLTAGE FEEDBACK 2 CIRC 8SOIC	<b>MAX40088AUT+T</b> Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT SOT6

## 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

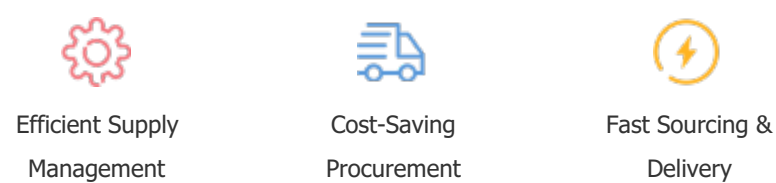
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### 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



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