



Image may be representation.
See specifications for product details.



MAX4241EUA

Manufacturer Part Number	MAX4241EUA
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX4241EUA
ECAD Model	Request Free CAD Models
Parts Description	IC OPAMP GP 1 CIRCUIT 8UMAX
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	MAX4240-44.pdf

Get a Quote

MAX4241EUA - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX4241EUA datasheet/specifications on AllelcoElec.com.
Request a quote for MAX4241EUA, please send us email: info@allelco.com

Specifications

MAX4241EUA Tech Specifications
MAX4241EUA - 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)	1.8 V	Number of Circuits	1
Voltage - Supply Span (Max)	5.5 V	Mounting Type	Surface Mount
Voltage - Input Offset	250 µV	Gain Bandwidth Product	90 kHz
Supplier Device Package	8-uMAX/uSOP	Current - Supply	14µA
Slew Rate	0.04V/µs	Current - Output / Channel	2.5 mA
Series	Beyond-the-Rails™	Current - Input Bias	2 nA
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Base Product Number	MAX4241
Package	Tube	Amplifier Type	General Purpose
Output Type	Rail-to-Rail		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX4241EUA

Product Attribute				
Part Number	MAX4241EUA	MAX4242EUA+T	MAX4241ESA	MAX4245AXT
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Supplier Device Package	8-uMAX/uSOP	8-uMAX/uSOP	8-SOIC	SC-70-6
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 125°C
Number of Circuits	1	2	1	1
Current - Supply	14µA	14µA (x2 Channels)	14µA	375µA
Gain Bandwidth Product	90 kHz	90 kHz	90 kHz	1 MHz
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tube	Tape & Reel (TR)	Tube	Bulk
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Slew Rate	0.04V/µs	0.04V/µs	0.04V/µs	0.4V/µs
Current - Output / Channel	2.5 mA	2.5 mA	2.5 mA	30 mA
Voltage - Supply Span (Max)	5.5 V	5.5 V	5.5 V	5.5 V
Series	Beyond-the-Rails™	Beyond-the-Rails™	Beyond-the-Rails™	-
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Voltage - Input Offset	250 µV	250 µV	200 µV	400 µV
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)	6-TSSOP, SC-88, SOT-363
Base Product Number	MAX4241	MAX4242	MAX4241	-
Voltage - Supply Span (Min)	1.8 V	1.8 V	1.8 V	2.5 V
Current - Input Bias	2 nA	2 nA	2 nA	10 nA

MAX4241EUA Datasheet PDF

Download MAX4241EUA pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX4241EUA - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX4240-44.pdf](#)


Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)





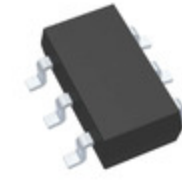












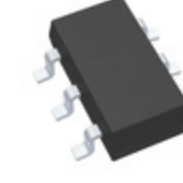
Part Numbering Guide

[Part Numbering System.pdf](#)

 Mult Dev OBS 15/Apr/2019.pdf

Customers Also Interested in

Recommended Products

					
MAX4242EUA+T Analog Devices Inc./Maxim Integrated IC OPAMP GP 2 CIRCUIT 8UMAX	MAX4239AUT-T Analog Devices / Maxim Integrated	MAX4241ESA Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT 8SOIC	MAX4245AXT Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT SC70-6	MAX4239AUT/V+T Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT SOT6	MAX423EPD Analog Devices Inc./Maxim Integrated IC OPAMP +/-15V CHOP/STAB 14-DIP
					
MAX4240EUK+T Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT SOT23-5	MAX4245AXT+T Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT SC70-6	MAX4242EUA Analog Devices Inc./Maxim Integrated IC OPAMP GP 2 CIRCUIT 8UMAX	MAX4242EUA+ Analog Devices Inc./Maxim Integrated IC OPAMP GP 2 CIRCUIT 8UMAX	MAX4242ESA+T Analog Devices Inc./Maxim Integrated IC OPAMP GP 2 CIRCUIT 8SOIC	MAX4242ESA Analog Devices Inc./Maxim Integrated IC OPAMP GP 2 CIRCUIT 8SOIC
					
MAX4239AUT+T Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT SOT6	MAX423CPD Analog Devices Inc./Maxim Integrated IC OPAMP +/-15V CHOP/STAB 14-DIP	MAX4245AXT-T Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT SC70-6	MAX4240EUK+ Analog Devices / Maxim Integrated	MAX4240EUK Analog Devices / Maxim Integrated	MAX4239AUT#TG16 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 -

 Efficient Supply Management	 Cost-Saving Procurement	 Fast Sourcing & Delivery
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Contact us if you have any questions.

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Certifications & Memberships



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