

Image may be representation.
See specifications for product details.



MAX4447ESE+

Manufacturer Part Number	MAX4447ESE+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX4447ESE+
ECAD Model	Request Free CAD Models
Parts Description	IC AMP DRIVER 16SOIC
Package	16-SOIC (0.154", 3.90mm Width)
Data sheet	MAX4447-49.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX4447ESE+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX4447ESE+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX4447ESE+, please send us email: info@allelco.com

Specifications

MAX4447ESE+ Tech Specifications

MAX4447ESE+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Number of Circuits	1
Voltage - Supply, Single/Dual (±)	±4.5V ~ 5.5V	Mounting Type	Surface Mount
Supplier Device Package	16-SOIC	Current - Supply	46 mA
Slew Rate	5700V/μs	Current - Output / Channel	130 mA
Series	-	Base Product Number	MAX4447
Package / Case	16-SOIC (0.154", 3.90mm Width)	Applications	Driver
Package	Tube	-3db Bandwidth	430 MHz
Output Type	Differential		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX4447ESE+

Product Attribute				
Part Number	MAX4447ESE+	MAX4448ESE+T	MAX4445ESE+T	MAX4444ESE+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Current - Supply	46 mA	46 mA	41 mA	41 mA
Applications	Driver	Driver	Receiver	Receiver
Supplier Device Package	16-SOIC	16-SOIC	16-SOIC	16-SOIC
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Slew Rate	5700V/μs	4300V/μs	3800V/μs	5000V/μs
Voltage - Supply, Single/Dual (±)	±4.5V ~ 5.5V	±4.5V ~ 5.5V	±4.5V ~ 5.5V	±4.5V ~ 5.5V
Series	-	-	-	-
Current - Output / Channel	130 mA	130 mA	120 mA	120 mA
Output Type	Differential	Differential	-	-
Package / Case	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)
Number of Circuits	1	1	1	1
Base Product Number	MAX4447	MAX4448	MAX4445	MAX4444
-3db Bandwidth	430 MHz	330 MHz	550 MHz	550 MHz
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

MAX4447ESE+ Datasheet PDF

Download MAX4447ESE+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX4447ESE+ - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX4447-49.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



MAX4450EUK-T Analog Devices Inc./Maxim Integrated IC OPAMP VFB 1 CIRCUIT SOT23-5	MAX4448ESE+T Analog Devices Inc./Maxim Integrated IC AMP DRIVER 16SOIC	MAX4445ESE+T Analog Devices Inc./Maxim Integrated IC AMP RECEIVER 16SOIC	MAX4451ESA Analog Devices Inc./Maxim Integrated IC VOLTAGE FEEDBACK 2 CIRC 8SOIC	MAX4436ESA Analog Devices Inc./Maxim Integrated IC OPAMP GP 2 CIRCUIT 8SOIC	MAX4451EKA Analog Devices Inc./Maxim Integrated IC OPAMP VFB 2 CIRCUIT SOT23-8
					
MAX4444ESE+T Analog Devices Inc./Maxim Integrated IC AMP RECEIVER 16SOIC	MAX4445ESE Analog Devices Inc./Maxim Integrated IC AMP RECEIVER 16SOIC	MAX4436EUA+ Analog Devices Inc./Maxim Integrated IC OPAMP GP 2 CIRCUIT 8UMAX	MAX4450EXK+T Analog Devices Inc./Maxim Integrated IC OPAMP VFB 1 CIRCUIT SC70-5	MAX4435EUK-T Analog Devices Inc./Maxim Integrated IC OPAMP VFB 1 CIRCUIT SOT23-5	MAX4437ESA Analog Devices Inc./Maxim Integrated IC OPAMP GP 2 CIRCUIT 8SOIC
					
MAX4436ESA+ Analog Devices Inc./Maxim Integrated IC OPAMP GP 2 CIRCUIT 8SOIC	MAX4451EKA+T Analog Devices Inc./Maxim Integrated IC OPAMP VFB 2 CIRCUIT SOT23-8	MAX4450EUK+T Analog Devices Inc./Maxim Integrated IC OPAMP VFB 1 CIRCUIT SOT23-5	MAX4451EKA-T Analog Devices Inc./Maxim Integrated IC OPAMP VFB 2 CIRCUIT SOT23-8	MAX4450EUK Analog Devices Inc./Maxim Integrated IC OPAMP VFB 1 CIRCUIT SOT23-5	MAX4448ESE+ Analog Devices Inc./Maxim Integrated IC AMP DRIVER 16SOIC
					

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
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 info@allelco.com

Certifications & Memberships



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