



Image may be representation.
See specifications for product details.



MAX4016ESA+

Manufacturer Part Number	MAX4016ESA+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX4016ESA+
ECAD Model	Request Free CAD Models
Parts Description	IC VOLTAGE FEEDBACK 2 CIRC 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	MAX4012,16,18,20.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX4016ESA+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX4016ESA+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX4016ESA+, please send us email: info@allelco.com

Specifications

MAX4016ESA+ Tech Specifications

MAX4016ESA+ - 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	2
Voltage - Supply Span (Max)	11 V	Mounting Type	Surface Mount
Voltage - Input Offset	4 mV	Current - Supply	5.5mA (x2 Channels)
Supplier Device Package	8-SOIC	Current - Output / Channel	120 mA
Slew Rate	600V/μs	Current - Input Bias	5.4 μA
Series	-	Base Product Number	MAX4016
Package / Case	8-SOIC (0.154", 3.90mm Width)	Amplifier Type	Voltage Feedback
Package	Tube	-3db Bandwidth	150 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 MAX4016ESA+

Product Attribute				
Part Number	MAX4016ESA+	MAX4014EUK+T	MAX4019EEE	MAX4019EEE+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
-3db Bandwidth	150 MHz	200 MHz	200 MHz	200 MHz
Current - Input Bias	5.4 μA	5.4 μA	5.4 μA	5.4 μA
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Amplifier Type	Voltage Feedback	Buffer	Buffer, Voltage Feedback	Buffer, Voltage Feedback
Current - Output / Channel	120 mA	120 mA	120 mA	120 mA
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Package / Case	8-SOIC (0.154", 3.90mm Width)	SC-74A, SOT-753	16-SSOP (0.154", 3.90mm Width)	16-SSOP (0.154", 3.90mm Width)
Voltage - Supply Span (Min)	3.15 V	3.15 V	3.15 V	3.15 V
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Slew Rate	600V/μs	600V/μs	600V/μs	600V/μs
Series	-	-	-	-
Voltage - Input Offset	4 mV	4 mV	4 mV	4 mV
Base Product Number	MAX4016	MAX4014	MAX4019	MAX4019
Voltage - Supply Span (Max)	11 V	11 V	11 V	11 V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	8-SOIC	SOT-23-5	16-QSOP	16-QSOP
Number of Circuits	2	1	3	3
Current - Supply	5.5mA (x2 Channels)	5.5mA	5.5mA (x3 Channels)	5.5mA (x3 Channels)

MAX4016ESA+ Datasheet PDF

Download MAX4016ESA+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX4016ESA+ - 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

					
MAX4014EUK+T Analog Devices Inc./Maxim Integrated IC BUFFER 1 CIRCUIT SOT23-5	MAX4012ESA Analog Devices / Maxim Integrated	MAX4019EEE Analog Devices Inc./Maxim Integrated IC BUFFER 3 CIRCUIT 16QSOP	MAX4019EEE+T Analog Devices Inc./Maxim Integrated IC BUFFER 3 CIRCUIT 16QSOP	MAX4018EEE+T Analog Devices Inc./Maxim Integrated IC OPAMP VFB 3 CIRCUIT 16QSOP	MAX4018ESD+T Analog Devices Inc./Maxim Integrated IC OPAMP VFB 3 CIRCUIT 14SOIC
					
MAX4016EUA+T Analog Devices Inc./Maxim Integrated IC VOLTAGE FEEDBACK 2 CIRC 8UMAX	MAX4018ESD Analog Devices Inc./Maxim Integrated IC OPAMP VFB 3 CIRCUIT 14SOIC	MAX4012ESA+ Analog Devices Inc./Maxim Integrated IC VOLTAGE FEEDBACK 1 CIRC 8SOIC	MAX4017ESA Analog Devices Inc./Maxim Integrated IC BUFFER 2 CIRCUIT 8SOIC	MAX40100ANT+TG7 Analog Devices / Maxim Integrated	MAX4012EUK+T Analog Devices Inc./Maxim Integrated IC OPAMP VFB 1 CIRCUIT SOT23-5
					
MAX4019EEE+ Analog Devices Inc./Maxim Integrated IC BUFFER 3 CIRCUIT 16QSOP	MAX4016ESA+T Analog Devices Inc./Maxim Integrated IC VOLTAGE FEEDBACK 2 CIRC 8SOIC	MAX4012EUK Analog Devices Inc./Maxim Integrated IC OPAMP VFB 1 CIRCUIT SOT23-5	MAX4014EUK Analog Devices Inc./Maxim Integrated SING-SUPPLY BUFFER WITH R-R O/P	MAX4016ESA Analog Devices Inc./Maxim Integrated IC VOLTAGE FEEDBACK 2 CIRC 8SOIC	MAX4017ESA+T Analog Devices Inc./Maxim Integrated IC BUFFER 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

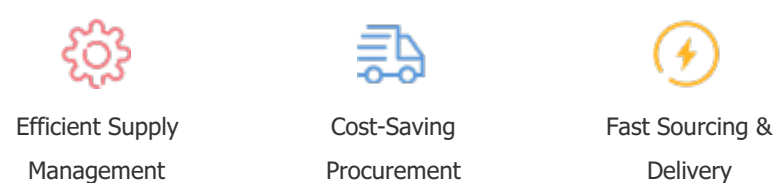
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

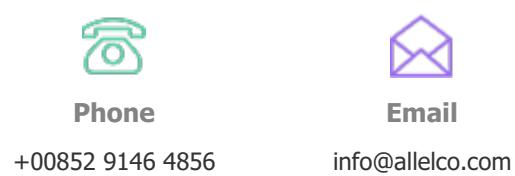
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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