



Image may be representation.
See specifications for product details.



MAX4173FESA+T

Manufacturer Part Number	MAX4173FESA+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX4173FESA+T
ECAD Model	Request Free CAD Models
Parts Description	IC CURRENT SENSE 1 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	MAX4173T/F/H.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX4173FESA+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX4173FESA+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX4173FESA+T, please send us email: info@allelco.com

Specifications

MAX4173FESA+T Tech Specifications

MAX4173FESA+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Output Type	-
Voltage - Supply Span (Min)	3 V	Operating Temperature	-40°C ~ 85°C
Voltage - Supply Span (Max)	28 V	Number of Circuits	1
Voltage - Input Offset	300 µV	Mounting Type	Surface Mount
Supplier Device Package	8-SOIC	Current - Supply	420µA
Slew Rate	-	Current - Input Bias	700 µA
Series	-	Base Product Number	MAX4173
Package / Case	8-SOIC (0.154", 3.90mm Width)	Amplifier Type	Current Sense
Package	Tape & Reel (TR)	-3db Bandwidth	1.4 MHz

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX4173FESA+T

Product Attribute				
Part Number	MAX4173FESA+T	MAX4173HEUT+T	MAX4172ESA+	MAX4172EUA+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Slew Rate	-	-	-	-
Current - Supply	420µA	420µA	800µA	800µA
Supplier Device Package	8-SOIC	SOT-6	8-SOIC	8-uMAX/uSOP
Output Type	-	-	-	-
Voltage - Input Offset	300 µV	300 µV	1 mV	2 mV
Voltage - Supply Span (Min)	3 V	3 V	3 V	3 V
Series	-	-	-	-
-3db Bandwidth	1.4 MHz	1.2 MHz	800 kHz	800 kHz
Number of Circuits	1	1	1	1
Amplifier Type	Current Sense	Current Sense	Current Sense	Current Sense
Voltage - Supply Span (Max)	28 V	28 V	32 V	32 V
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Base Product Number	MAX4173	MAX4173	MAX4172	MAX4172
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width)	SOT-23-6	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Input Bias	700 µA	700 µA	50 µA	50 µA

MAX4173FESA+T Datasheet PDF

Download MAX4173FESA+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX4173FESA+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX4173T/F/H.pdf](#)

Environmental Information


[Maxim Integrated REACH.pdf](#)


[Maxim Integrated RoHS Cert.pdf](#)


Part Numbering Guide


[Part Numbering System.pdf](#)

Application Notes

 [DC Error Budget Calculator Simplifies Selection of.pdf](#)



















 [Dynamic Siphon Steals Current from USB Port.pdf](#)

 [Shut Down a Current-Sense Amplifier via Its Supply.pdf](#)

 [Two Methods for Shutting Down a Current-Sense Amplifier.pdf](#)

Customers Also Interested in

Recommended Products

					
MAX4173HEUT+T Analog Devices Inc./Maxim Integrated IC CURRENT SENSE 1 CIRCUIT SOT6	MAX4172ESA+ Analog Devices Inc./Maxim Integrated IC CURRENT SENSE 1 CIRCUIT 8SOIC	MAX4172EUA+T Analog Devices Inc./Maxim Integrated IC CURRENT SENSE 1 CIRCUIT 8UMAX	MAX4172EUA Analog Devices Inc./Maxim Integrated IC CURRENT SENSE 1 CIRCUIT 8UMAX	MAX4173HEUT Analog Devices Inc./Maxim Integrated IC CURR SENSE 1 CIRCUIT SOT23-6	MAX4172EUA+ Analog Devices Inc./Maxim Integrated IC CURRENT SENSE 1 CIRCUIT 8UMAX
					
MAX4173HESA+T Analog Devices Inc./Maxim Integrated IC CURRENT SENSE 1 CIRCUIT 8SOIC	MAX4172ESA+T Analog Devices Inc./Maxim Integrated IC CURRENT SENSE 1 CIRCUIT 8SOIC	MAX4173TESA Analog Devices Inc./Maxim Integrated IC CURRENT SENSE 1 CIRCUIT 8SOIC	MAX4173FEUT-T Analog Devices Inc./Maxim Integrated IC CURRENT SENSE 1 CIRCUIT SOT6	MAX4173TEUT Analog Devices Inc./Maxim Integrated IC CURR SENSE 1 CIRCUIT SOT23-6	MAX4173FESA Analog Devices Inc./Maxim Integrated IC CURRENT SENSE 1 CIRCUIT 8SOIC
					
MAX4173TESA+T Analog Devices Inc./Maxim Integrated IC CURRENT SENSE 1 CIRCUIT 8SOIC	MAX4172ESA Analog Devices Inc./Maxim Integrated IC CURRENT SENSE 1 CIRCUIT 8SOIC	MAX4172GUA+T Analog Devices Inc./Maxim Integrated IC CURRENT SENSE 1 CIRCUIT 8UMAX	MAX4173FEUT+T Analog Devices Inc./Maxim Integrated IC CURRENT SENSE 1 CIRCUIT SOT6	MAX4173HESA Analog Devices Inc./Maxim Integrated IC CURRENT SENSE 1 CIRCUIT 8SOIC	MAX4172EUA-T Analog Devices Inc./Maxim Integrated IC CURRENT SENSE 1 CIRCUIT 8UMAX

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
-  Email
info@allelco.com

Certifications & Memberships



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Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@allelco.com