



Image may be representation.  
See specifications for product details.



## MAX9634FERS+T

Manufacturer Part Number	<b>MAX9634FERS+T</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX9634FERS+T
ECAD Model	Request Free CAD Models
Parts Description	IC CURRENT SENSE 1 CIRCUIT 4UCSP
Package	4-WFBGA, CSPBGA
Data sheet	<b>MAX9634.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX9634FERS+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX9634FERS+T datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX9634FERS+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX9634FERS+T Tech Specifications

MAX9634FERS+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 - Input Offset	100 µV	Number of Circuits	1
Supplier Device Package	4-UCSP (1x1)	Mounting Type	Surface Mount
Slew Rate	-	Gain Bandwidth Product	125 kHz
Series	nanoPower	Current - Supply	1.1µA
Package / Case	4-WFBGA, CSPBGA	Base Product Number	MAX9634
Package	Tape & Reel (TR)	Amplifier Type	Current Sense
Output Type	-		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX9634FERS+T

Product Attribute				
Part Number	MAX9634FERS+T	MAX9620AXK+T	MAX9634TEUK+T	MAX9634HERS+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Voltage - Input Offset	100 µV	0.8 µV	100 µV	100 µV
Number of Circuits	1	1	1	1
Base Product Number	MAX9634	MAX9620	MAX9634	MAX9634
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Gain Bandwidth Product	125 kHz	1.5 MHz	125 kHz	125 kHz
Package / Case	4-WFBGA, CSPBGA	5-TSSOP, SC-70-5, SOT-353	SC-74A, SOT-753	4-WFBGA, CSPBGA
Slew Rate	-	0.7V/µs	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Supply	1.1µA	59µA	1.1µA	1.1µA
Series	nanoPower	-	nanoPower	nanoPower
Output Type	-	Rail-to-Rail	-	-
Operating Temperature	-40°C ~ 85°C	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 85°C
Supplier Device Package	4-UCSP (1x1)	SC-70-5	SOT-23-5	4-UCSP (1x1)
Amplifier Type	Current Sense	Zero-Drift	Current Sense	Current Sense

### MAX9634FERS+T Datasheet PDF

Download MAX9634FERS+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX9634FERS+T - Analog Devices Inc./Maxim Integrated.

### Environmental Information

Maxim Integrated REACH.pdf

Maxim Integrated RoHS Cert.pdf

### Part Numbering Guide

Part Numbering System.pdf

### Application Notes

Introduction to Ventilators and Ventilation Rate M.pdf

DC Error Budget Calculator Simplifies Selection of.pdf

Lord Kelvins Sensing Method Lives On in the Measur.pdf

### HTML Datasheet



















MAX9634.pdf

### Other Related Documents

The Amplifier Power of Three: Current, Bandwidth, .pdf

## Customers Also Interested in

### Recommended Products

					
<b>MAX962ESA+</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR 8SOIC	<b>MAX9634FEUK</b> Analog Devices / Maxim Integrated	<b>MAX9621AUB+T</b> Analog Devices Inc./Maxim Integrated IC HALL EFFECT SENSOR 10UMAX	<b>MAX962EUA</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR 8UMAX	<b>MAX9620AXK+T</b> Analog Devices Inc./Maxim Integrated IC OPAMP ZERO-DRIFT 1CIRC SC70-5	<b>MAX9634TERS+</b> Analog Devices / Maxim Integrated
					
<b>MAX962EUA+T</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR 8UMAX	<b>MAX9634FEUK+</b> Analog Devices / Maxim Integrated	<b>MAX9634HERS</b> Analog Devices / Maxim Integrated	<b>MAX9634TEUK+T</b> Analog Devices Inc./Maxim Integrated IC CURR SENSE 1 CIRCUIT SOT23-5	<b>MAX961EUA+T</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR 8UMAX	<b>MAX962ESA+T</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR 8SOIC
					
<b>MAX9634HERS+T</b> Analog Devices Inc./Maxim Integrated IC CURRENT SENSE 1 CIRCUIT 4UCSP	<b>MAX9634HEUK+T</b> Analog Devices Inc./Maxim Integrated IC CURR SENSE 1 CIRCUIT SOT23-5	<b>MAX962ESA</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR 8SOIC	<b>MAX9621AUB/V+T</b> Analog Devices Inc./Maxim Integrated DUAL, 2-WIRE HALL-EFFECT SENSOR	<b>MAX9634FEUK+T</b> Analog Devices Inc./Maxim Integrated IC CURR SENSE 1 CIRCUIT SOT23-5	<b>MAX9634TERS+T</b> Analog Devices Inc./Maxim Integrated IC CURRENT SENSE 1 CIRCUIT 4UCSP

## 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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