

Image may be representation.  
See specifications for product details.



## MAX9610FELT+T

Manufacturer Part Number	<a href="#">MAX9610FELT+T</a>
Manufacturer	<a href="#">Maxim Integrated</a>
Allelco Part Number	32D-MAX9610FELT+T
ECAD Model	<a href="#">Request Free CAD Models</a>
Parts Description	IC CURR SENSE 1 CIRCUIT 6UDFN
Package	6-WDFDN
Data sheet	<a href="#">MAX9610.pdf</a>
RoHs Status	<b>ROHS3 Compliant</b>

[Get a Quote](#)

MAX9610FELT+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX9610FELT+T datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX9610FELT+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX9610FELT+T Tech Specifications

MAX9610FELT+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)	1.6 V	Operating Temperature	-40°C ~ 85°C
Voltage - Supply Span (Max)	5.5 V	Number of Circuits	1
Voltage - Input Offset	100 µV	Mounting Type	Surface Mount
Supplier Device Package	6-uDFN (1.5x1)	Current - Supply	750nA
Slew Rate	-	Base Product Number	MAX961
Series	-	Amplifier Type	Current Sense
Package / Case	6-WDFDN	-3db Bandwidth	170 kHz
Package	Tape & Reel (TR)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX9610FELT+T

Product Attribute				
Part Number	MAX9610FELT+T	MAX9610TELT+T	MAX9617AXT+T	MAX9610HEXK+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Voltage - Supply Span (Max)	5.5 V	5.5 V	5.5 V	5.5 V
Voltage - Supply Span (Min)	1.6 V	1.6 V	1.6 V	1.6 V
Base Product Number	MAX961	MAX9610	MAX9617	MAX9610
Output Type	-	-	Rail-to-Rail	-
Current - Supply	750nA	750nA	59µA	750nA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Input Offset	100 µV	100 µV	0.8 µV	100 µV
Amplifier Type	Current Sense	Current Sense	Zero-Drift	Current Sense
Package / Case	6-WDFDN	6-WDFDN	6-TSSOP, SC-88, SOT-363	5-TSSOP, SC-70-5, SOT-353
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 125°C	-40°C ~ 85°C
Series	-	-	-	-
Supplier Device Package	6-uDFN (1.5x1)	6-µDFN (2x2)	SC-70-6	SC-70-5
-3db Bandwidth	170 kHz	170 kHz	-	60 kHz
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Slew Rate	-	-	0.7V/µs	-
Number of Circuits	1	1	1	1

### MAX9610FELT+T Datasheet PDF

Download MAX9610FELT+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX9610FELT+T - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[MAX9610.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

**MAX9610TELT+T**

Analog Devices Inc./Maxim Integrated  
IC CURRENT SENSE 1 CIRCUIT 6UDFN

**MAX9617AXT+T**

Analog Devices Inc./Maxim Integrated  
IC OPAMP ZERO-DRIFT 1CIRC SC70-6

**MAX9610HEXK+T**

Analog Devices Inc./Maxim Integrated  
IC CURR SENSE 1 CIRCUIT SC70-5

**MAX9613AXT+T**

Analog Devices Inc./Maxim Integrated  
IC OPAMP GP 1 CIRCUIT SC70-6

**MAX9611AUB+**

Analog Devices Inc./Maxim Integrated  
IC CURR SENSE 1 CIRCUIT 10UMAX

**MAX9606EWL+CEX**

Analog Devices / Maxim Integrated

**MAX9600EUP+T**

Analog Devices Inc./Maxim Integrated  
IC COMPARATOR 2 W/LATCH 20TSSOP

**MAX9615AXA+T**

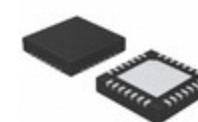
Analog Devices Inc./Maxim Integrated  
IC OPAMP GP 2 CIRCUIT SC70-8

**MAX9602EUG+T**

Analog Devices Inc./Maxim Integrated  
IC COMPARATOR 4 GEN PUR 24TSSOP

**MAX9595CTM**

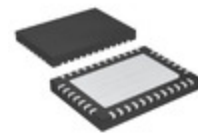
Analog Devices / Maxim Integrated

**MAX9597CTI+T**

Analog Devices Inc./Maxim Integrated  
IC AUDIO/VIDEO INTERFACE 28TQFN

**MAX9611AUB+T**

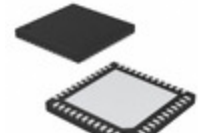
Analog Devices Inc./Maxim Integrated  
IC CURR SENSE 1 CIRCUIT 10UMAX

**MAX9591ETU+T**

Analog Devices Inc./Maxim Integrated  
IC AMP TFT-LCD 38TQFN

**MAX9601EUP**

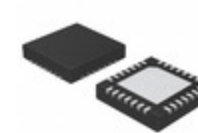
Analog Devices Inc./Maxim Integrated  
IC COMPARATOR 2 W/LATCH 20TSSOP

**MAX9595CTM+T**

Analog Devices Inc./Maxim Integrated  
IC AUDIO/VIDEO SWIT DUAL 48TQFN

**MAX9606EWL+T**

Analog Devices / Maxim Integrated

**MAX9597CTI+**

Analog Devices Inc./Maxim Integrated  
IC AUDIO/VIDEO INTERFACE 28TQFN

**MAX9610FEKX+**

Analog Devices Inc./Maxim Integrated  
MAX9610 1 MICROAMPS, UDFN/SC70,

## 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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