

Image may be representation.
See specifications for product details.



MAX4376FAUK+T

Manufacturer Part Number	MAX4376FAUK+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX4376FAUK+T
ECAD Model	Request Free CAD Models
Parts Description	IC CURR SENSE 1 CIRCUIT SOT23-5
Package	SC-74A, SOT-753
Data sheet	MAX4376-78.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX4376FAUK+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX4376FAUK+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX4376FAUK+T, please send us email: info@allelco.com

Specifications

MAX4376FAUK+T Tech Specifications
MAX4376FAUK+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 ~ 125°C
Voltage - Supply Span (Max)	28 V	Number of Circuits	1
Supplier Device Package	SOT-23-5	Mounting Type	Surface Mount
Slew Rate	10V/μs	Current - Supply	1mA
Series	-	Base Product Number	MAX4376
Package / Case	SC-74A, SOT-753	Amplifier Type	Current Sense
Package	Tape & Reel (TR)	-3db Bandwidth	500 kHz

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX4376FAUK+T

Product Attribute				
Part Number	MAX4376FAUK+T	MAX4377HAUA+	MAX4376HAUK/V+T	MAX4376TAUK+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)	28 V	28 V	28 V	28 V
Series	-	-	Automotive, AEC-Q100	-
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Supply Span (Min)	3 V	3 V	3 V	3 V
Package / Case	SC-74A, SOT-753	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	SC-74A, SOT-753	SC-74A, SOT-753
Slew Rate	10V/μs	10V/μs	10V/μs	10V/μs
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Amplifier Type	Current Sense	Current Sense	Current Sense	Current Sense
Output Type	-	-	-	-
Current - Supply	1mA	1mA (x2 Channels)	1mA	1mA
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Number of Circuits	1	2	1	1
Base Product Number	MAX4376	MAX4377	MAX4376	MAX4376
Supplier Device Package	SOT-23-5	8-uMAX/uSOP	SOT-23-5	SOT-23-5
-3db Bandwidth	500 kHz	2 MHz	1.2 MHz	2 MHz

MAX4376FAUK+T Datasheet PDF

Download MAX4376FAUK+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX4376FAUK+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX4376-78.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

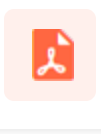
Part Numbering Guide


[Part Numbering System.pdf](#)


Other Related Documents


[Automotive Product Guide.pdf](#)

Application Notes

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



















 [Performance of Current-Sense Amplifiers with Input.pdf](#)

 [High-Side Current-Sense Measurement: Circuits and .pdf](#)

 [Simple Current Limiter Is Programmable.pdf](#)

Customers Also Interested in

Recommended Products

					
MAX4375HEUB Analog Devices Inc./Maxim Integrated IC AMP COMP REF 10UMAX	MAX4377HAUA+ Analog Devices Inc./Maxim Integrated IC CURRENT SENSE 2 CIRCUIT 8UMAX	MAX4376HAUK/V+T Analog Devices Inc./Maxim Integrated IC CURR SENSE 1 CIRCUIT SOT23-5	MAX4376TAUK+T Analog Devices Inc./Maxim Integrated IC CURR SENSE 1 CIRCUIT SOT23-5	MAX4376FAUK/V+T Analog Devices Inc./Maxim Integrated IC CURR SENSE 1 CIRCUIT SOT23-5	MAX4375HEUB+ Analog Devices Inc./Maxim Integrated IC AMP COMP REF 10UMAX
					
MAX4376FASA+ Analog Devices Inc./Maxim Integrated IC CURRENT SENSE 1 CIRCUIT 8SOIC	MAX4376FASA+T Analog Devices Inc./Maxim Integrated IC CURRENT SENSE 2 CIRCUIT 8SOIC	MAX4375TEUB+ Analog Devices Inc./Maxim Integrated IC AMP COMP REF 10UMAX	MAX4377FAUA Analog Devices Inc./Maxim Integrated IC CURRENT SENSE 2 CIRCUIT 8UMAX	MAX4377FASA+T Analog Devices Inc./Maxim Integrated IC CURRENT SENSE 2 CIRCUIT 8SOIC	MAX4375HESD+ Analog Devices Inc./Maxim Integrated IC AMP COMP REF 14SOIC
					
MAX4375TEUB+T Analog Devices Inc./Maxim Integrated IC AMP COMP REF 10UMAX	MAX4375HESD+T Analog Devices Inc./Maxim Integrated IC AMP COMP REF 14SOIC	MAX4375TEUB Analog Devices Inc./Maxim Integrated IC AMP COMP REF 10UMAX	MAX4376HAUK+T Analog Devices Inc./Maxim Integrated IC CURR SENSE 1 CIRCUIT SOT23-5	MAX4376FAUK Analog Devices Inc./Maxim Integrated IC CURR SENSE 1 CIRCUIT SOT23-5	MAX4377HAUA Analog Devices Inc./Maxim Integrated IC CURRENT SENSE 2 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



[View More](#)

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