



Image may be representation.
See specifications for product details.



MAX4372HEBT+T

Manufacturer Part Number	MAX4372HEBT+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX4372HEBT+T
ECAD Model	Request Free CAD Models
Parts Description	IC CURR SENSE 1 CIRCUIT 5UCSP
Package	5-WFBGA, CSPBGA
Data sheet	MAX4372T,F,H.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX4372HEBT+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX4372HEBT+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX4372HEBT+T, please send us email: info@allelco.com

Specifications

MAX4372HEBT+T Tech Specifications

MAX4372HEBT+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)	2.7 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	5-UCSP (1x1.52)	Current - Supply	30µA
Slew Rate	-	Current - Input Bias	2 µA
Series	-	Base Product Number	MAX4372
Package / Case	5-WFBGA, CSPBGA	Amplifier Type	Current Sense
Package	Tape & Reel (TR)	-3db Bandwidth	110 kHz

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX4372HEBT+T

Product Attribute				
Part Number	MAX4372HEBT+T	MAX436CPD	MAX4372HEUK-T	MAX4372FEUK+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Voltage - Supply Span (Min)	2.7 V	9.5 V	2.7 V	2.7 V
Supplier Device Package	5-UCSP (1x1.52)	14-PDIP	SOT-23-5	SOT-23-5
Base Product Number	MAX4372	MAX436	MAX4372	MAX4372
Amplifier Type	Current Sense	Transconductance	Current Sense	Current Sense
Voltage - Supply Span (Max)	28 V	10.5 V	28 V	28 V
Slew Rate	-	850V/µs	-	-
Operating Temperature	-40°C ~ 85°C	0°C ~ 70°C	-40°C ~ 85°C	-40°C ~ 85°C
Series	-	-	-	-
Current - Input Bias	2 µA	1 µA	2 µA	2 µA
Number of Circuits	1	1	1	1
Voltage - Input Offset	300 µV	300 µV	300 µV	300 µV
Current - Supply	30µA	35mA	30µA	30µA
-3db Bandwidth	110 kHz	200 MHz	110 kHz	200 kHz
Package / Case	5-WFBGA, CSPBGA	14-DIP (0.300", 7.62mm)	SC-74A, SOT-753	SC-74A, SOT-753
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Output Type	-	-	-	-

MAX4372HEBT+T Datasheet PDF

Download MAX4372HEBT+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX4372HEBT+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX4372T,F,H.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide

[Part Numbering System.pdf](#)

Application Notes



Performance of Current-Sense Amplifiers with Input.pdf



Ultra-Small UCSP™ Devices Improve Battery Manageme.pdf



High-Side Current-Sense Measurement: Circuits and .pdf

Customers Also Interested in

Recommended Products



MAX436CPD

Analog Devices Inc./Maxim Integrated
IC OPAMP TRANSCOND 1 CIRC
14DIP



MAX4372HEUK-T

Analog Devices Inc./Maxim Integrated
IC CURR SENSE 1 CIRCUIT SOT23-5



MAX4372FEUK+T

Analog Devices Inc./Maxim Integrated
IC CURR SENSE 1 CIRCUIT SOT23-5



MAX4372TEUK

Analog Devices Inc./Maxim Integrated
IC CURR SENSE 1 CIRCUIT SOT23-5



MAX4372FESA+T

Analog Devices Inc./Maxim Integrated
IC CURRENT SENSE 1 CIRCUIT
8SOIC



MAX4372TESA+

Analog Devices Inc./Maxim Integrated
IC CURRENT SENSE 1 CIRCUIT
8SOIC



MAX436CSD

Analog Devices Inc./Maxim Integrated
IC OPAMP TRANSCOND 1 CIRC
14SOIC



MAX4372FEUK

Analog Devices / Maxim Integrated



MAX4370ESA+

Analog Devices Inc./Maxim Integrated
IC HOT SWAP CTRLR GP 8SOIC



MAX4370ESA+T

Analog Devices Inc./Maxim Integrated
IC HOT SWAP CTRLR GP 8SOIC



MAX4372TEBT+T

Analog Devices Inc./Maxim Integrated
IC CURRENT SENSE 1 CIRCUIT
5UCSP



MAX4370ESA

Analog Devices Inc./Maxim Integrated
HOT-SWAP CONTROLLER



MAX4372HESA

Analog Devices Inc./Maxim Integrated
IC CURRENT SENSE 1 CIRCUIT
8SOIC



MAX4372TESA+T

Analog Devices Inc./Maxim Integrated
IC CURRENT SENSE 1 CIRCUIT
8SOIC



MAX4372HESA+

Analog Devices Inc./Maxim Integrated
IC CURRENT SENSE 1 CIRCUIT
8SOIC



MAX4372FEBT+T

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



MAX4372HEUK+T

Analog Devices Inc./Maxim Integrated
IC CURR SENSE 1 CIRCUIT SOT23-5



MAX4372FEUK-T

Analog Devices Inc./Maxim Integrated
IC CURR SENSE 1 CIRCUIT SOT23-5

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

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Email

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Certifications & Memberships



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