

Image may be representation.
See specifications for product details.



MAX6575LZUT+T

Manufacturer Part Number	MAX6575LZUT+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX6575LZUT+T
ECAD Model	Request Free CAD Models
Parts Description	SENSOR DIGITAL -40C-125C SOT23-6
Package	SOT-23-6
Data sheet	MAX6575L,H.pdf MAX6575L,H.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX6575LZUT+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX6575LZUT+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX6575LZUT+T, please send us email: info@allelco.com

Specifications

MAX6575LZUT+T Tech Specifications
MAX6575LZUT+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package / Case	SOT-23-6
Voltage - Supply	2.7V ~ 5.5V	Package	Tape & Reel (TR)
Test Condition	25°C (-20°C)	Output Type	Pulse Delay
Supplier Device Package	SOT-6	Operating Temperature	-40°C ~ 125°C
Series	-	Mounting Type	Surface Mount
Sensor Type	Digital, Local	Features	-
Sensing Temperature - Remote	-	Base Product Number	MAX6575
Sensing Temperature - Local	-40°C ~ 125°C	Accuracy - Highest (Lowest)	±3°C (±7.5°C)
Resolution	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX6575LZUT+T

Product Attribute				
Part Number	MAX6575LZUT+T	MAX6575LZUT	MAX6581TG98+T	MAX6576ZUT+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Series	-	-	-	-
Package	Tape & Reel (TR)	Bulk	Tape & Reel (TR)	Tape & Reel (TR)
Output Type	Pulse Delay	Pulse Delay	I ² C/SMBus	Period
Voltage - Supply	2.7V ~ 5.5V	2.7V ~ 5.5V	3V ~ 3.6V	2.7V ~ 5.5V
Supplier Device Package	SOT-6	SOT-23-6	24-TQFN (4x4)	SOT-6
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Sensing Temperature - Local	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Test Condition	25°C (-20°C)	25°C (-20°C)	30°C ~ 85°C (0°C ~ 150°C)	25°C (-20°C)
Base Product Number	MAX6575	-	MAX6581	MAX6576
Accuracy - Highest (Lowest)	±3°C (±7.5°C)	±3°C (±7.5°C)	±1.5°C (±3.5°C)	±3°C (±7.5°C)
Package / Case	SOT-23-6	SOT-23-6	24-WFQFN Exposed Pad	SOT-23-6
Sensing Temperature - Remote	-	-	-64°C ~ 150°C	-
Features	-	-	Output Switch, Programmable Limit, Standby Mode	-
Resolution	-	-	8 b (Local), 11 b (Remote)	10µs/°C
Sensor Type	Digital, Local	Digital, Local	Digital, Local/Remote	Digital, Local

MAX6575LZUT+T Datasheet PDF

Download MAX6575LZUT+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX6575LZUT+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX6575L,H.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)

Application Notes

[Thermal Management Handbook.pdf](#)

[Temperature Sensor ICs Simplify Designs.pdf](#)

[How to Simplify the Interface between Microcontrol.pdf](#)

HTML Datasheet

Customers Also Interested in

Recommended Products



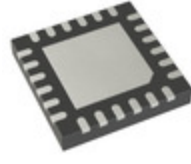
MAX652CPA

Analog Devices Inc./Maxim Integrated
STEP-DOWN DC-DC CONTROLLER



MAX6575LZUT

Analog Devices Inc./Maxim Integrated
TEMPERATURE SENSOR



MAX6581TG98+T

Analog Devices Inc./Maxim Integrated
SENSOR DIGITAL -40C-125C 24TQFN



MAX6520EUR+T

Analog Devices Inc./Maxim Integrated
IC VREF SERIES 1% SOT23-3



MAX6576ZUT+T

Analog Devices Inc./Maxim Integrated
SENSOR DIGITAL -40C-125C SOT23-6



MAX6577ZUT-T

Analog Devices Inc./Maxim Integrated
SENSOR DIGITAL -40C-125C SOT23-6



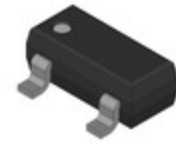
MAX653CPA

Analog Devices Inc./Maxim Integrated
STEP-DOWN DC-DC CONTROLLER



MAX6576ZUT

Analog Devices / Maxim Integrated



MAX6575LZUT-T

Analog Devices Inc./Maxim Integrated
TEMPERATURE SENSOR



MAX6577ZUT+T

Analog Devices Inc./Maxim Integrated
SENSOR DIGITAL -40C-125C SOT23-6



MAX652CSA

Analog Devices Inc./Maxim Integrated
STEP-DOWN DC-DC CONTROLLER



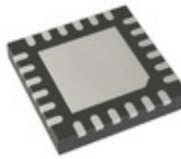
MAX6576ZUT-T

MAXM



MAX654CPD

Analog Devices / Maxim Integrated



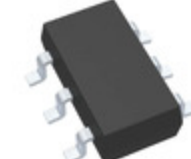
MAX6581TG9A+T

Analog Devices Inc./Maxim Integrated
SENSOR DIGITAL -40C-125C 24TQFN



MAX653ESA+

Analog Devices Inc./Maxim Integrated
IC REG BUCK ADJ/3V 225MA 8SOIC



MAX6575HZUT+T

Analog Devices Inc./Maxim Integrated
SENSOR DIGITAL -40C-125C SOT23-6



MAX6520EUR

Analog Devices Inc./Maxim Integrated
VOLTAGE REFERENCE



MAX658CSD

Analog Devices Inc./Maxim Integrated
SWITCHING CONTROLLER

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