

Image may be representation.
See specifications for product details.



MAX31725MTA+T

Manufacturer Part Number	MAX31725MTA+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX31725MTA+T
ECAD Model	Request Free CAD Models
Parts Description	SENSOR DIGITAL -55C-150C 8TDFN
Package	8-WDFN Exposed Pad
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX31725MTA+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX31725MTA+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX31725MTA+T, please send us email: info@allelco.com

Specifications

MAX31725MTA+T Tech Specifications
MAX31725MTA+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package / Case	8-WDFN Exposed Pad
Voltage - Supply	2.5V ~ 3.7V	Package	Tape & Reel (TR)
Test Condition	-40°C ~ 105°C (-55°C ~ 150°C)	Output Type	I ² C
Supplier Device Package	8-TDFN (3x3)	Operating Temperature	-55°C ~ 150°C
Series	-	Mounting Type	Surface Mount
Sensor Type	Digital, Local	Features	One-Shot, Output Switch, Shutdown Mode
Sensing Temperature - Remote	-	Base Product Number	MAX31725
Sensing Temperature - Local	-55°C ~ 150°C	Accuracy - Highest (Lowest)	±0.5°C (±0.7°C)
Resolution	15 b		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX31725MTA+T

Product Attribute				
Part Number	MAX31725MTA+T	MAX31730ATC+T	MAX31722MUA+T	MAX31723MUA+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Base Product Number	MAX31725	MAX31730	MAX31722	MAX31723
Sensing Temperature - Local	-55°C ~ 150°C	-40°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Supplier Device Package	8-TDFN (3x3)	12-TDFN (3x3)	8-uMAX/uSOP	8-uMAX/uSOP
Operating Temperature	-55°C ~ 150°C	-40°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Test Condition	-40°C ~ 105°C (-55°C ~ 150°C)	0°C ~ 70°C (-40°C ~ 125°C)	-40°C ~ 85°C (-55°C ~ 125°C)	0°C ~ 70°C (-55°C ~ 125°C)
Voltage - Supply	2.5V ~ 3.7V	3V ~ 3.6V	1.7V ~ 3.7V	1.7V ~ 3.7V
Package / Case	8-WDFN Exposed Pad	12-WDFN Exposed Pad	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Accuracy - Highest (Lowest)	±0.5°C (±0.7°C)	±1°C (±2°C)	±2°C (±3°C)	±0.5°C (±2°C)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
Sensor Type	Digital, Local	Digital, Local/Remote	Digital, Local	Digital, Local
Output Type	I ² C	I ² C/SMBus	SPI	SPI
Resolution	15 b	11 b	11 b	11 b
Features	One-Shot, Output Switch, Shutdown Mode	One-Shot, Output Switch, Programmable Limit, Shutdown Mode, Standby Mode	One-Shot, Output Switch, Programmable Limit, Shutdown Mode	One-Shot, Output Switch, Programmable Limit, Shutdown Mode
Sensing Temperature - Remote	-	-64°C ~ 150°C	-	-

MAX31725MTA+T Datasheet PDF

Download MAX31725MTA+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX31725MTA+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)

Customers Also Interested in

Recommended Products

**MAX3171CAI+**

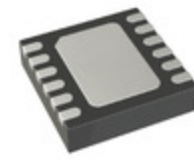
Analog Devices Inc./Maxim Integrated
IC TXRX CLK MULTIPROT 28-SSOP

**MAX31760AEE+T**

Analog Devices Inc./Maxim Integrated
IC MOTOR DRIVER 3V-3.6V 16QSOP

**MAX3171CAI**

Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER FULL 3/3 28SSOP

**MAX31730ATC+T**

Analog Devices Inc./Maxim Integrated
SENSOR DIGITAL -40C-125C 12TDFN

**MAX31722MUA+T**

Analog Devices Inc./Maxim Integrated
SENSOR DIGITAL -55C-125C 8UMAX

**MAX3175CAI+T**

Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER FULL 4/4 28SSOP

**MAX31723MUA+T**

Analog Devices Inc./Maxim Integrated
SENSOR DIGITAL -55C-125C 8UMAX

**MAX3173CAI+**

Analog Devices Inc./Maxim Integrated
IC TXRX CLK MULTIPROT 28-SSOP

**MAX3171CAI+T**

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**MAX31725MTA+**

Analog Devices Inc./Maxim Integrated
SENSOR DIGITAL -55C-150C 8TDFN

**MAX3172CAI+T**

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**MAX31723MUA+**

Analog Devices Inc./Maxim Integrated
SENSOR DIGITAL -55C-125C 8UMAX

**MAX31740ATA**

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**MAX3170CAI-TG068**

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**MAX31722MUA+**

Analog Devices Inc./Maxim Integrated
SENSOR DIGITAL -55C-125C 8UMAX

**MAX3171CAI-T**

Analog Devices / Maxim Integrated

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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