



Image may be representation.
See specifications for product details.



MAX31723MUA+

Manufacturer Part Number	MAX31723MUA+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX31723MUA+
ECAD Model	Request Free CAD Models
Parts Description	SENSOR DIGITAL -55C-125C 8UMAX
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	MAX31722/723.pdf MAX31722/723.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX31723MUA+ - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX31723MUA+ datasheet/specifications on AllelcoElec.com.
Request a quote for MAX31723MUA+, please send us email: info@allelco.com

Specifications

MAX31723MUA+ Tech Specifications
MAX31723MUA+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Voltage - Supply	1.7V ~ 3.7V	Package	Tube
Test Condition	0°C ~ 70°C (-55°C ~ 125°C)	Output Type	SPI
Supplier Device Package	8-uMAX/uSOP	Operating Temperature	-55°C ~ 125°C
Series	-	Mounting Type	Surface Mount
Sensor Type	Digital, Local	Features	One-Shot, Output Switch, Programmable Limit, Shutdown Mode
Sensing Temperature - Remote	-	Base Product Number	MAX31723
Sensing Temperature - Local	-55°C ~ 125°C	Accuracy - Highest (Lowest)	±0.5°C (±2°C)
Resolution	11 b		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX31723MUA+

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

MAX31723MUA+ Datasheet PDF

Download MAX31723MUA+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX31723MUA+ - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX31722/723.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

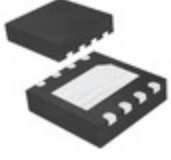

















Application Notes

[RTD Measurement System Design Essentials.pdf](#)

HTML Datasheet

Customers Also Interested in

Recommended Products

					
MAX31725MTA+ Analog Devices Inc./Maxim Integrated SENSOR DIGITAL -55C-150C 8TDFN	MAX3173CAI+ Analog Devices Inc./Maxim Integrated IC TXRX CLK MULTIPROT 28-SSOP	MAX3171CAI+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 3/3 28SSOP	MAX31723MUA+T Analog Devices Inc./Maxim Integrated SENSOR DIGITAL -55C-125C 8UMAX	MAX3175CAI+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 4/4 28SSOP	MAX31760AEE+ Analog Devices Inc./Maxim Integrated IC MOTOR DRIVER 3V-3.6V 16QSOP
					
MAX3171CAI Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 3/3 28SSOP	MAX3162EAI+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 28SSOP	MAX31722MUA+T Analog Devices Inc./Maxim Integrated SENSOR DIGITAL -55C-125C 8UMAX	MAX3171CAI+ Analog Devices Inc./Maxim Integrated IC TXRX CLK MULTIPROT 28-SSOP	MAX31725MTA+T Analog Devices Inc./Maxim Integrated SENSOR DIGITAL -55C-150C 8TDFN	MAX3170CAI+ Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 3/3 28SSOP
					
MAX3170CAI-TG068 Analog Devices / Maxim Integrated	MAX31730AUB+T Analog Devices Inc./Maxim Integrated IC INTERFACE SPECIALIZED 10UMAX	MAX31722MUA+T Analog Devices Inc./Maxim Integrated SENSOR DIGITAL -55C-125C 8UMAX	MAX3170CAI+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 3/3 28SSOP	MAX31730ATC+T Analog Devices Inc./Maxim Integrated SENSOR DIGITAL -40C-125C 12TDFN	MAX3172CAI+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 28SSOP

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.

	
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Certifications & Memberships



View More

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