



Image may be representation.
See specifications for product details.



MAX31826MUA+

Manufacturer Part Number	MAX31826MUA+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX31826MUA+
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	MAX31826.pdf
	MAX31826.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX31826MUA+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX31826MUA+ datasheet/specifications on AllelcoElec.com.
Request a quote for MAX31826MUA+, please send us email: info@allelco.com

Specifications

MAX31826MUA+ Tech Specifications
MAX31826MUA+ - 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	3V ~ 3.7V	Package	Tube
Test Condition	10°C ~ 85°C (-55°C ~ 125°C)	Output Type	1-Wire®
Supplier Device Package	8-uMAX/uSOP	Operating Temperature	-55°C ~ 125°C
Series	-	Mounting Type	Surface Mount
Sensor Type	Digital, Local	Features	-
Sensing Temperature - Remote	-	Base Product Number	MAX31826
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 MAX31826MUA+

Product Attribute				
Part Number	MAX31826MUA+	MAX31826MUA+T	MAX31850KATB+	MAX3181EUK+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	8-uMAX/uSOP	8-uMAX/uSOP	10-TDFN (3x4)	SOT-23-5
Voltage - Supply	3V ~ 3.7V	3V ~ 3.7V	-	3V ~ 5.5V
Operating Temperature	-55°C ~ 125°C	-55°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 85°C
Accuracy - Highest (Lowest)	±0.5°C (±2°C)	±0.5°C (±2°C)	-	-
Sensor Type	Digital, Local	Digital, Local	-	-
Features	-	-	-	-
Base Product Number	MAX31826	MAX31826	MAX31850	MAX3181
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	10-WDFDN Exposed Pad	SC-74A, SOT-753
Output Type	1-Wire®	1-Wire®	Digital	-
Series	-	-	-	-
Sensing Temperature - Remote	-	-	-	-
Test Condition	10°C ~ 85°C (-55°C ~ 125°C)	10°C ~ 85°C (-55°C ~ 125°C)	-	-
Resolution	11 b	11 b	-	-
Sensing Temperature - Local	-55°C ~ 125°C	-55°C ~ 125°C	-	-

MAX31826MUA+ Datasheet PDF

Download MAX31826MUA+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX31826MUA+ - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX31826.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Application Notes

[Reference Design of a 1-Wire® Bidirectional Volta.pdf](#)

[Understanding the DS1WM Synthesizable 1-Wire Bus M.pdf](#)

[Thermal Management Handbook.pdf](#)

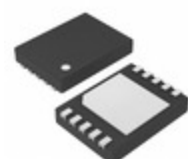
[* Create a 1-Wire Master with Xilinx PicoBlaze.pdf](#)



MAX31826.pdf

Customers Also Interested in

Recommended Products

**MAX31850KATB+**Analog Devices Inc./Maxim Integrated
IC CONV THRMCPLE-DIG K TYPE TDFN**MAX3181EUK+T**Analog Devices Inc./Maxim Integrated
IC RECEIVER 0/1 SOT23-5**MAX317ESA**Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NCX1 350HM 8SOIC**MAX3180EUK-T**Analog Devices Inc./Maxim Integrated
IC RECEIVER 0/1 SOT23-5**MAX3181EEUK+T**Analog Devices Inc./Maxim Integrated
IC RECEIVER 0/1 SOT23-5**MAX31855JASA+**Analog Devices Inc./Maxim Integrated
IC CONV THERMOCOUPLE-DGTL 8SOIC**MAX3180EEUK+T**Analog Devices Inc./Maxim Integrated
IC RECEIVER 0/1 SOT23-5**MAX3182EUK+T**Analog Devices Inc./Maxim Integrated
IC RECEIVER 0/1 SOT23-5**MAX3180EUK+T**Analog Devices Inc./Maxim Integrated
IC RECEIVER 0/1 SOT23-5**MAX317CSA+**Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NCX1 350HM 8SOIC**MAX3182EEUK-T**Analog Devices Inc./Maxim Integrated
IC RECEIVER 0/1 SOT23-5**MAX317CSA**Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NC X 1 350HM 8SOIC**MAX31826MUA+T**Analog Devices Inc./Maxim Integrated
SENSOR DIGITAL -55C-125C 8UMAX**MAX31855KASA+T**Analog Devices Inc./Maxim Integrated
IC CONV THERMOCOUPLE-DGTL SOIC**MAX31855KASA+**Analog Devices Inc./Maxim Integrated
IC CONV THERMOCOUPLE-DGTL SOIC**MAX3181EEUK-T**Analog Devices Inc./Maxim Integrated
IC RECEIVER 0/1 SOT23-5**MAX3182EUK-T**Analog Devices Inc./Maxim Integrated
IC RECEIVER 0/1 SOT23-5**MAX317EPA**Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NC X 1 350HM 8DIP

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