



Image may be representation.
See specifications for product details.



MAX31855KASA+

Manufacturer Part Number	MAX31855KASA+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX31855KASA+
ECAD Model	Request Free CAD Models
Parts Description	IC CONV THERMOCOUPLE-DGTL SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	MAX31855.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX31855KASA+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX31855KASA+ datasheet/specifications on AllelcoElec.com.
Request a quote for MAX31855KASA+, please send us email: info@allelco.com

Specifications

MAX31855KASA+ Tech Specifications

MAX31855KASA+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Output Type	Digital
Type	Thermocouple to Digital Converter	Operating Temperature	-40°C ~ 125°C
Supplier Device Package	8-SOIC	Mounting Type	Surface Mount
Series	-	Input Type	Thermocouple (Multiple)
Package / Case	8-SOIC (0.154", 3.90mm Width)	Current - Supply	900 µA
Package	Tube	Base Product Number	MAX31855

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX31855KASA+

Product Attribute				
Part Number	MAX31855KASA+	MAX31855TASA+T	MAX31855KASA+T	MAX31850KATB+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Type	Thermocouple to Digital Converter	Thermocouple to Digital Converter	Thermocouple to Digital Converter	Thermocouple to Digital Converter
Series	-	-	-	-
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Base Product Number	MAX31855	MAX31855	MAX31855	MAX31850
Output Type	Digital	Digital	Digital	Digital
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	10-WDFDN Exposed Pad
Input Type	Thermocouple (Multiple)	Thermocouple (Multiple)	Thermocouple (Multiple)	Thermocouple (Multiple)
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Current - Supply	900 µA	900 µA	900 µA	900 µA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	10-TDFN (3x4)

MAX31855KASA+ Datasheet PDF

Download MAX31855KASA+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX31855KASA+ - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX31855.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide

[Part Numbering System.pdf](#)

Application Notes

[High-Performance Temperature Measurement Using The.pdf](#)

[Analog Integration Drives Factory Integration.pdf](#)

[Modern Thermocouples and a High-Resolution Delta-S.pdf](#)

Customers Also Interested in

Recommended Products

MAX31826MUA+T	MAX31855TASA	MAX3182EUK+T	MAX3181EUK+T	MAX31855TASA+T	MAX3185CWP
Analog Devices Inc./Maxim Integrated	Analog Devices / Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
SENSOR DIGITAL -55C-125C 8UMAX		IC RECEIVER 0/1 SOT23-5	IC RECEIVER 0/1 SOT23-5	IC CONV THERMOCOUPLE-DGTL	IC TRANSCEIVER FULL 3/5 20SOIC

**MAX3185CAP+**

Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER FULL 3/5 20SSOP

**MAX31826MUA+**

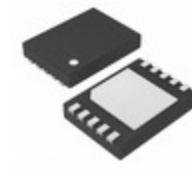
Analog Devices Inc./Maxim Integrated
SENSOR DIGITAL -55C-125C 8UMAX

**MAX3182EUK-T**

Analog Devices Inc./Maxim Integrated
IC RECEIVER 0/1 SOT23-5

**MAX31855KASA+T**

Analog Devices Inc./Maxim Integrated
IC CONV THERMOCOUPLE-DGTL SOIC

**MAX31850KATB+**

Analog Devices Inc./Maxim Integrated
IC CONV THRMCPLE-DIG K TYPE TDFN

**MAX31856MUD+T**

Analog Devices Inc./Maxim Integrated
IC CONV THERMOCOUPLE 14TSSOP

**MAX3185CAP**

Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER FULL 3/5 20SSOP

**MAX3182EEUK-T**

Analog Devices Inc./Maxim Integrated
IC RECEIVER 0/1 SOT23-5

**MAX31855JASA+**

Analog Devices Inc./Maxim Integrated
IC CONV THERMOCOUPLE-DGTL 8SOIC

**MAX3181EEUK-T**

Analog Devices Inc./Maxim Integrated
IC RECEIVER 0/1 SOT23-5

**MAX3185CAP+T**

Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER FULL 3/5 20SSOP

**MAX31856MUD+**

Analog Devices Inc./Maxim Integrated
IC CONV THERMOCOUPLE 14TSSOP

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