



Image may be representation.
See specifications for product details.



MAX7310AUE+T

Manufacturer Part Number	MAX7310AUE+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX7310AUE+T
ECAD Model	Request Free CAD Models
Parts Description	IC XPND 400KHZ I2C SMBUS 16TSSOP
Package	16-TSSOP (0.173", 4.40mm Width)
Data sheet	MAX7310.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX7310AUE+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX7310AUE+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX7310AUE+T, please send us email: info@allelco.com

Specifications

MAX7310AUE+T Tech Specifications
MAX7310AUE+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Number of I/O	8
Voltage - Supply	2.3V ~ 5.5V	Mounting Type	Surface Mount
Supplier Device Package	16-TSSOP	Interrupt Output	No
Series	-	Interface	I ² C, SMBus
Package / Case	16-TSSOP (0.173", 4.40mm Width)	Features	POR
Package	Tape & Reel (TR)	Current - Output Source/Sink	18mA, 30mA
Output Type	Open Drain, Push-Pull	Clock Frequency	400 kHz
Operating Temperature	-40°C ~ 125°C	Base Product Number	MAX7310

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX7310AUE+T

Product Attribute				
Part Number	MAX7310AUE+T	MAX7310ATE+T	MAX7310AEE+T	MAX7310ATE
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Package / Case	16-TSSOP (0.173", 4.40mm Width)	16-WQFN Exposed Pad	16-SSOP (0.154", 3.90mm Width)	16-WQFN Exposed Pad
Number of I/O	8	8	8	8
Series	-	-	-	-
Current - Output Source/Sink	18mA, 30mA	18mA, 30mA	18mA, 30mA	18mA, 30mA
Interrupt Output	No	No	No	No
Voltage - Supply	2.3V ~ 5.5V	2.3V ~ 5.5V	2.3V ~ 5.5V	2.3V ~ 5.5V
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Output Type	Open Drain, Push-Pull	Open Drain, Push-Pull	Open Drain, Push-Pull	Open Drain
Clock Frequency	400 kHz	400 kHz	400 kHz	400 kHz
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	MAX7310	MAX7310	MAX7310	-
Interface	I ² C, SMBus	I ² C, SMBus	I ² C, SMBus	I ² C, SMBus
Features	POR	POR	POR	POR
Supplier Device Package	16-TSSOP	16-TQFN (4x4)	16-QSOP	16-TQFN (4x4)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Bulk

MAX7310AUE+T Datasheet PDF

Download MAX7310AUE+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX7310AUE+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX7310.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)

Part Numbering Guide

[Part Numbering System.pdf](#)

Application Notes

[Driving LEDs with Push-Pull Port Expander Outputs.pdf](#)

[Port Expanders for Flip-Cell Phones Save Cost and .pdf](#)

Customers Also Interested in

Recommended Products



MAX7311AAG

Analog Devices / Maxim Integrated



MAX7310ATE+T

Analog Devices Inc./Maxim Integrated
IC XPNDR 400KHZ I2C SMBUS 16TQFN



MAX7310AEE+T

Analog Devices Inc./Maxim Integrated
IC XPNDR 400KHZ I2C SMBUS 16QSOP



MAX730ACSA+

Analog Devices Inc./Maxim Integrated
IC REG BUCK 5V 450MA 8SOIC



MAX730AEPA

Analog Devices Inc./Maxim Integrated
CURRENT-MODE PWM DC-DC CONVERTER

MAX7310ATE

Analog Devices Inc./Maxim Integrated
MULTI-PORT I/O EXPANDER



MAX7312AAG

Analog Devices Inc./Maxim Integrated
I/O PORT EXPANDER



MAX730ESA

Analog Devices / Maxim Integrated



MAX730CPA

Analog Devices / Maxim Integrated



MAX7310AUE+

Analog Devices Inc./Maxim Integrated
IC XPNDR 400KHZ I2C SMBUS 16TSSOP



MAX7312ATG

Analog Devices Inc./Maxim Integrated
I/O PORT EXPANDER



MAX730ACSA

Analog Devices Inc./Maxim Integrated
IC REG BUCK 5V 450MA 8SOIC



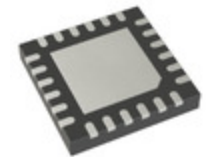
MAX7311AUG+

Analog Devices Inc./Maxim Integrated
IC XPND 400KHZ I2C SMBUS 24TSSOP



MAX7310AUE

Analog Devices / Maxim Integrated



MAX7312ATG+T

Analog Devices Inc./Maxim Integrated
IC XPNDR 400KHZ I2C SMBUS 24TQFN



MAX7311AAG+

Analog Devices Inc./Maxim Integrated
IC XPNDR 400KHZ I2C SMBUS 24SSOP



MAX7311ATG+T

Analog Devices Inc./Maxim Integrated
IC XPNDR 400KHZ I2C SMBUS 24TQFN



MAX7311AUG+T

Analog Devices Inc./Maxim Integrated
IC XPND 400KHZ I2C SMBUS 24TSSOP

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



WWW.ALLELCOELEC.COM

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

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