



Image may be representation.
See specifications for product details.



MAX7312AUG+

Manufacturer Part Number	MAX7312AUG+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX7312AUG+
ECAD Model	Request Free CAD Models
Parts Description	IC XPND 400KHZ I2C SMBUS 24TSSOP
Package	24-TSSOP (0.173', 4.40mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX7312AUG+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX7312AUG+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX7312AUG+, please send us email: info@allelco.com

Specifications

MAX7312AUG+ Tech Specifications

MAX7312AUG+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Number of I/O	16
Voltage - Supply	2V ~ 5.5V	Mounting Type	Surface Mount
Supplier Device Package	24-TSSOP	Interrupt Output	Yes
Series	-	Interface	I ² C, SMBus
Package / Case	24-TSSOP (0.173', 4.40mm Width)	Features	POR
Package	Tube	Current - Output Source/Sink	31mA, 43mA
Output Type	Push-Pull	Clock Frequency	400 kHz
Operating Temperature	-40°C ~ 125°C	Base Product Number	MAX7312

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX7312AUG+

Product Attribute				
Part Number	MAX7312AUG+	MAX7311AAG+	MAX7311AUG+	MAX7311AUG+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Supplier Device Package	24-TSSOP	24-SSOP	24-TSSOP	24-TSSOP
Package / Case	24-TSSOP (0.173', 4.40mm Width)	24-SSOP (0.209", 5.30mm Width)	24-TSSOP (0.173', 4.40mm Width)	24-TSSOP (0.173", 4.40mm Width)
Interface	I ² C, SMBus	I ² C, SMBus	I ² C, SMBus	I ² C, SMBus
Features	POR	POR	POR	POR
Base Product Number	MAX7312	MAX7311	MAX7311	MAX7311
Current - Output Source/Sink	31mA, 43mA	31mA, 43mA	31mA, 43mA	31mA, 43mA
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Output Type	Push-Pull	Push-Pull	Push-Pull	Push-Pull
Package	Tube	Tube	Tube	Tape & Reel (TR)
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Interrupt Output	Yes	Yes	Yes	Yes
Voltage - Supply	2V ~ 5.5V	2V ~ 5.5V	2V ~ 5.5V	2V ~ 5.5V
Clock Frequency	400 kHz	400 kHz	400 kHz	400 kHz
Number of I/O	16	16	16	16

MAX7312AUG+ Datasheet PDF

Download MAX7312AUG+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX7312AUG+ - Analog Devices Inc./Maxim Integrated.

Datasheets

Cylindrical Battery Holders.pdf

Environmental Information

Maxim Integrated REACH.pdf

Maxim Integrated RoHS Cert.pdf

Part Numbering Guide

Part Numbering System.pdf

Application Notes

Driving LEDs with Push-Pull Port Expander Outputs.pdf

An LED Target-Practice Game Uses the MAXQ2000 and .pdf

Port Expanders for Flip-Cell Phones Save Cost and .pdf

Customers Also Interested in

Recommended Products



MAX7311AAG+

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



MAX7311AUG+

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



MAX7311AUG+T

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



MAX7312AWG+

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



MAX7312AUG+T

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



MAX7313DATG+

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



MAX7311AUG

Analog Devices / Maxim Integrated



MAX7313ATG+

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



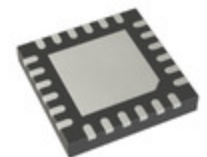
MAX7313AEG+

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



MAX7311ATG+T

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



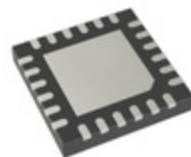
MAX7313ATG+T

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



MAX7312AAG

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



MAX7312ATG+T

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



MAX7312ATG

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

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

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