



Image may be representation.  
See specifications for product details.



## MAX3250CAI+

Manufacturer Part Number	<b>MAX3250CAI+</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX3250CAI+
ECAD Model	Request Free CAD Models
Parts Description	IC TRANSCEIVER FULL 2/2 28SSOP
Package	28-SSOP (0.209", 5.30mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX3250CAI+ - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX3250CAI+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX3250CAI+, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX3250CAI+ Tech Specifications  
MAX3250CAI+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package	Tube
Voltage - Supply	3V ~ 5.5V	Operating Temperature	0°C ~ 70°C
Type	Transceiver	Number of Drivers/Receivers	2/2
Supplier Device Package	28-SSOP	Mounting Type	Surface Mount
Series	-	Duplex	Full
Receiver Hysteresis	500 mV	Data Rate	250kbps
Protocol	RS232	Base Product Number	MAX3250
Package / Case	28-SSOP (0.209", 5.30mm Width)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX3250CAI+

Product Attribute				
Part Number	MAX3250CAI+	MAX3248EEAI	MAX3250EAI	MAX3250CAI+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Duplex	Full	Full	Full	Full
Protocol	RS232	RS232	RS232	RS232
Type	Transceiver	Transceiver	Transceiver	Transceiver
Receiver Hysteresis	500 mV	600 mV	500 mV	500 mV
Base Product Number	MAX3250	MAX3248	-	MAX3250
Series	-	-	-	-
Voltage - Supply	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V
Operating Temperature	0°C ~ 70°C	-40°C ~ 85°C	-40°C ~ 85°C (TA)	0°C ~ 70°C
Number of Drivers/Receivers	2/2	5/3	2/2	2/2
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Data Rate	250kbps	250kbps	250kbps	250kbps
Supplier Device Package	28-SSOP	28-SSOP	28-SSOP	28-SSOP
Package / Case	28-SSOP (0.209", 5.30mm Width)	28-SSOP (0.209", 5.30mm Width)	28-SSOP (0.209", 5.30mm Width)	28-SSOP (0.209", 5.30mm Width)
Package	Tube	Tube	Bulk	Tape & Reel (TR)

### MAX3250CAI+ Datasheet PDF

Download MAX3250CAI+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX3250CAI+ - 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

Understanding Common-Mode Signals.pdf

Using the MAX3250 ±50V-Isolated RS-232 Transceiver.pdf

### Customers Also Interested in

#### Recommended Products



### MAX324ASD+T

Analog Devices / Maxim Integrated

### MAX32550-LNS+

Analog Devices Inc./Maxim Integrated  
IC MCU 32BIT 1MB FLASH 121CTBGA

### MAX3248EEAI

Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 5/3 28SSOP

### MAX3250CAI

Analog Devices / Maxim Integrated

### MAX3250EAI

Analog Devices Inc./Maxim Integrated  
RS-232 TRANSCEIVERS

### MAX32552-LNJ+

Analog Devices Inc./Maxim Integrated  
IC MCU 32BIT 1MB FLASH 121CTBGA



### MAX324CUA+

Analog Devices Inc./Maxim Integrated  
IC SWITCH SPST-NCX2 600HM 8UMAX



### MAX3250CAI+T

Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 2/2 28SSOP



### MAX3250EAI+

Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 2/2 28SSOP



### MAX324CUA

Analog Devices Inc./Maxim Integrated  
IC SWITCH SPST-NCX2 600HM 8UMAX



### MAX324CSA+

Analog Devices Inc./Maxim Integrated  
IC SWITCH SPST-NCX2 600HM 8SOIC



### MAX3250EAI+T

Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 2/2 28SSOP



### MAX3245EEUI+T

Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 3/5 28TSSOP



### MAX324CSA

Analog Devices / Maxim Integrated



### MAX324ESA

Analog Devices Inc./Maxim Integrated  
IC SWITCH SPST-NCX2 600HM 8SOIC



### MAX32550-LCS+

Analog Devices Inc./Maxim Integrated  
IC MCU 32BIT 1MB FLASH 121CTBGA



### MAX32550-LCS+T

Analog Devices Inc./Maxim Integrated  
IC MCU 32BIT 1MB FLASH 121CTBGA



### MAX324CUA+T

Analog Devices Inc./Maxim Integrated  
IC SWITCH SPST-NCX2 600HM 8UMAX

## 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 Alleco 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@alleco.com

## Certifications & Memberships



View More



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