MAX3237EAI+

Manufacturer Part Number	MAX3237EAI+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX3237EAI+
ECAD Model	Request Free CAD Models
Parts Description	IC TRANSCEIVER FULL 5/3 28SSOP
Package	28-SSOP (0.209', 5.30mm Width)
Data sheet	MAX3222,32,37,41 Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

Image may be representation.
See specifications for product details.

maxim integrated™

MAX3237EAI+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX3237EAI+ datasheet/specifications on AllelcoElec.com.
Request a quote for MAX3237EAI+, please send us email: info@allelco.com

Specifications

MAX3237EAI+ Tech Specifications
MAX3237EAI+ - 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	-40°C ~ 85°C
Type	Transceiver	Number of Drivers/Receivers	5/3
Supplier Device Package	28-SSOP	Mounting Type	Surface Mount
Series	-	Duplex	Full
Receiver Hysteresis	300 mV	Data Rate	250kbps
Protocol	RS232	Base Product Number	MAX3237
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 MAX3237EAI+

Product Attribute				
Part Number	MAX3237EAI+	MAX3237EEAI+T	MAX3237CAI+T	MAX3237ECDBR
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Texas Instruments
Duplex	Full	Full	Full	Full
Data Rate	250kbps	250kbps	250kbps	1Mbps
Type	Transceiver	Transceiver	Transceiver	Transceiver
Supplier Device Package	28-SSOP	28-SSOP	28-SSOP	28-SSOP
Base Product Number	MAX3237	MAX3237	MAX3237	MAX3237
Protocol	RS232	RS232	RS232	RS232
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Drivers/Receivers	5/3	5/3	5/3	5/3
Series	-	-	-	-
Voltage - Supply	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	0°C ~ 70°C	0°C ~ 70°C
Receiver Hysteresis	300 mV	500 mV	300 mV	500 mV
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	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)

MAX3237EAI+ Datasheet PDF

Download MAX3237EAI+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX3237EAI+ - Analog Devices Inc./Maxim Integrated.

Datasheets

MAX3222,32,37,41 Datasheet.pdf

Environmental Information

Maxim Integrated REACH.pdf

Maxim Integrated RoHS Cert.pdf

Part Numbering Guide

Part Numbering System.pdf

Application Notes

Determining Clock Accuracy Requirements for UART C.pdf

Customers Also Interested in

Recommended Products

MAX3237EEAI+T	MAX3237CAI+T	MAX3237ECDBR	MAX3237ECAI+	MAX3237CAI+	MAX3237EEAI+
Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Texas Instruments	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER FULL 5/3 28SSOP	IC TRANSCEIVER FULL 5/3 28SSOP	IC TRANSCEIVER FULL 5/3 28SSOP	IC TRANSCEIVER FULL 5/3 28SSOP	IC TRANSCEIVER FULL 5/3 28SSOP	IC TRANSCEIVER FULL 5/3 28SSOP

MAX3233ECWP	MAX3237EAI-T	MAX3237ECAI+T	MAX3237ECAI	MAX3233EEWP	MAX3237EAI+T
Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER FULL 2/2 20SOIC	IC TRANSCEIVER FULL 5/3 28SSOP	IC TRANSCEIVER FULL 5/3 28SSOP	IC TRANSCEIVER FULL 5/3 28SSOP	IC TRANSCEIVER FULL 2/2 20SOIC	IC TRANSCEIVER FULL 5/3 28SSOP

MAX3233EEWP+TG36	MAX3237EAI	MAX3237EEAI	MAX3237CAI	MAX3233ECWP+T	MAX3233ECWP+TG36
Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER FULL 2/2 20SOIC	IC TRANSCEIVER FULL 5/3 28SSOP	IC TRANSCEIVER FULL 5/3 28SSOP	IC TRANSCEIVER FULL 5/3 28SSOP	RS-232 TRANSCEIVERS	IC TRANSCEIVER FULL 2/2 20SOIC

◢ 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.

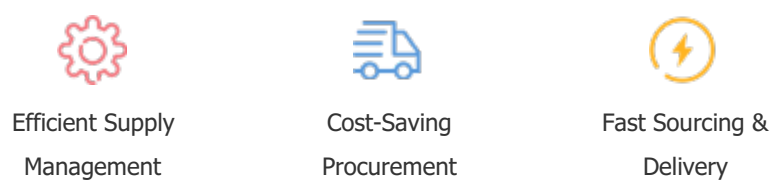| Common Countries Logistic Time Reference				DHL & FedEx Shipment Charges Reference	
Region	Country	Logistic Time(Day)		Shipment charges(KG)	Reference DHL(USD$)
America	United States	5		0.00kg-1.00kg	USD$60.00
	Brazil	7		1.00kg-2.00kg	USD$70.00
Europe	Germany	5		2.00kg-3.00kg	USD$80.00
	United Kingdom	4			
	Italy	5			
Oceania	Australia	6			
	New Zealand	7			
Asia	India	6			
	Japan	7			
Middle East	Israel	6			

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
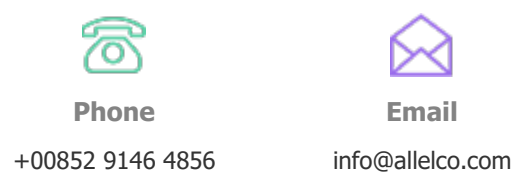
Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below: Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.

EAST WEST BANK · MasterCard · VISA · WESTERN UNION · PayPal

Your Faithful Supply Chain Partner -

Efficient Supply Management

Cost-Saving Procurement

Fast Sourcing & Delivery

Contact us if you have any questions.

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Email
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Certifications & Memberships

ISO MEDICAL DEVICES ISO 13485:2016 · ISO 9001:2015 CERTIFIED COMPANY · ISO 14001:2015 CERTIFIED COMPANY

ISO 28000:2007 · IPC Member · SMTA Surface Mount Technology Association

View More

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