



Image may be representation.
See specifications for product details.



MAX13442EASA+T

Manufacturer Part Number	MAX13442EASA+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX13442EASA+T
ECAD Model	Request Free CAD Models
Parts Description	IC TRANSCEIVER HALF 1/1 8SO
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX13442EASA+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX13442EASA+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX13442EASA+T, please send us email: info@allelco.com

Specifications

MAX13442EASA+T Tech Specifications
MAX13442EASA+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package	Tape & Reel (TR)
Voltage - Supply	4.75V ~ 5.25V	Operating Temperature	-40°C ~ 125°C
Type	Transceiver	Number of Drivers/Receivers	1/1
Supplier Device Package	8-SOIC	Mounting Type	Surface Mount
Series	-	Duplex	Half
Receiver Hysteresis	25 mV	Data Rate	250kbps
Protocol	RS422, RS485	Base Product Number	MAX13442
Package / Case	8-SOIC (0.154", 3.90mm Width)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX13442EASA+T

Product Attribute				
Part Number	MAX13442EASA+T	MAX13431EEUB+	MAX13431EEUB+T	MAX13443EASA+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tube
Data Rate	250kbps	16Mbps	16Mbps	10Mbps
Package / Case	8-SOIC (0.154", 3.90mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)
Base Product Number	MAX13442	MAX13431	MAX13431	MAX13443
Supplier Device Package	8-SOIC	10-uMAX/uSOP	10-uMAX/uSOP	8-SOIC
Type	Transceiver	Transceiver	Transceiver	Transceiver
Voltage - Supply	4.75V ~ 5.25V	3V ~ 5.5V	3V ~ 5.5V	4.75V ~ 5.25V
Receiver Hysteresis	25 mV	15 mV	15 mV	25 mV
Number of Drivers/Receivers	1/1	1/1	1/1	1/1
Operating Temperature	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 125°C
Protocol	RS422, RS485	RS422, RS485	RS422, RS485	RS422, RS485
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Duplex	Half	Half	Half	Half

MAX13442EASA+T Datasheet PDF

Download MAX13442EASA+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX13442EASA+T - Analog Devices Inc./Maxim Integrated.

Datasheets

Cylindrical Battery Holders.pdf

Environmental Information

Maxim Integrated RoHS Cert.pdf

Red Phosphorous Certificate.pdf

Material Declaration MAX13442EASA+T.pdf

Part Numbering Guide

Part Numbering System.pdf

Application Notes

Introduction to Programmable Logic Controllers (PL).pdf



















Overview of Industrial Motor Control Systems.pdf

Other Related Documents

Still the Most Robust Communication Tutorial.pdf

Customers Also Interested in

Recommended Products

					
MAX13431EEUB+ Analog Devices Inc./Maxim Integrated IC TRANSCEIVER HALF 1/1 10UMAX	MAX13443EESA Analog Devices / Maxim Integrated	MAX13431EEUB+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER HALF 1/1 10UMAX	MAX13443EESA+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER HALF 1/1 8SOIC	MAX13433EESD+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14SOIC	MAX13433EESD/V Analog Devices / Maxim Integrated
					
MAX13442EESA Analog Devices / Maxim Integrated	MAX13443EESA Analog Devices / Maxim Integrated	MAX13433EESD Analog Devices / Maxim Integrated	MAX13443EESA+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER HALF 1/1 8SO	MAX13432EESD+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14SO	MAX13442EESA+ Analog Devices Inc./Maxim Integrated IC TRANSCEIVER HALF 1/1 8SOIC
					
MAX13444EESA Analog Devices Inc./Maxim Integrated IC TRANSCEIVER HALF 1/1 8SOIC	MAX13433EETD+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14TDFN	MAX13444EESA+ Analog Devices Inc./Maxim Integrated IC TRANSCEIVER HALF 1/1 8SOIC	MAX13432EESD Analog Devices / Maxim Integrated	MAX13444EESA+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER HALF 1/1 8SOIC	MAX13442EESA Analog Devices Inc./Maxim Integrated RS-485/J1708 TRANSCEIVER

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

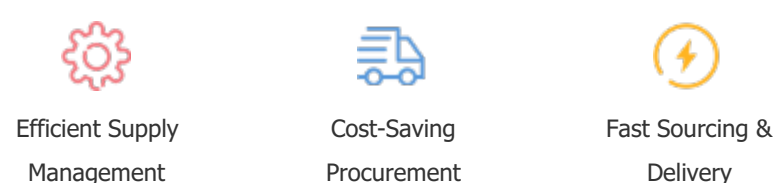
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

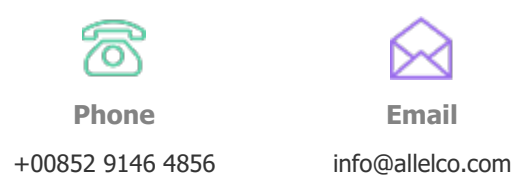
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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Contact us

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