

Image may be representation.
See specifications for product details.



MAX241EWI

Manufacturer Part Number	MAX241EWI
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX241EWI
ECAD Model	Request Free CAD Models
Parts Description	IC TRANSCEIVER FULL 4/5 28SOIC
Package	28-SOIC (0.295", 7.50mm Width)
Data sheet	MAX220-49 Datasheet.pdf

Get a Quote

MAX241EWI - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX241EWI datasheet/specifications on AllelcoElec.com.
Request a quote for MAX241EWI, please send us email: info@allelco.com

Specifications

MAX241EWI Tech Specifications
MAX241EWI - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package	Tube
Voltage - Supply	4.5V ~ 5.5V	Operating Temperature	-40°C ~ 85°C
Type	Transceiver	Number of Drivers/Receivers	4/5
Supplier Device Package	28-SOIC	Mounting Type	Surface Mount
Series	-	Duplex	Full
Receiver Hysteresis	500 mV	Data Rate	120Kbps
Protocol	RS232	Base Product Number	MAX241
Package / Case	28-SOIC (0.295", 7.50mm Width)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX241EWI

Product Attribute				
Part Number	MAX241EWI	MAX242CPN	MAX241EEAI+	MAX242CPN+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Number of Drivers/Receivers	4/5	2/2	4/5	2/2
Receiver Hysteresis	500 mV	500 mV	500 mV	500 mV
Voltage - Supply	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V
Duplex	Full	Full	Full	Full
Base Product Number	MAX241	MAX242	MAX241	MAX242
Data Rate	120Kbps	200Kbps	120Kbps	200Kbps
Type	Transceiver	Transceiver	Transceiver	Transceiver
Series	-	-	-	-
Supplier Device Package	28-SOIC	18-PDIP	28-SSOP	18-PDIP
Operating Temperature	-40°C ~ 85°C	0°C ~ 70°C	-40°C ~ 85°C	0°C ~ 70°C
Mounting Type	Surface Mount	Through Hole	Surface Mount	Through Hole
Package / Case	28-SOIC (0.295", 7.50mm Width)	18-DIP (0.300", 7.62mm)	28-SSOP (0.209", 5.30mm Width)	18-DIP (0.300", 7.62mm)
Protocol	RS232	RS232	RS232	RS232
Package	Tube	Tube	Tube	Tube

MAX241EWI Datasheet PDF

Download MAX241EWI pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX241EWI - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX220-49 Datasheet.pdf](#)

Environmental Information

[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)

Part Numbering Guide

[Part Numbering System.pdf](#)

Application Notes



















[Determining Clock Accuracy Requirements for UART C.pdf](#)

PCN Obsolescence/ EOL

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

Recommended Products

					
MAX242CPN Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 18DIP	MAX241EEAI+ Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 4/5 28SSOP	MAX241ECA Analog Devices / Maxim Integrated	MAX242CPN+ Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 18DIP	MAX241ECAI Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 4/5 28SSOP	MAX241ECWI+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 4/5 28SOIC
					
MAX242EPN Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 18DIP	MAX241ECWI Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 4/5 28SOIC	MAX24287ETK+ Microsemi IC ETHERN CONV 1GBPS 68TQFN	MAX242CWN+ Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 18SOIC	MAX2420EAI Analog Devices Inc./Maxim Integrated 900MHZ IMAGE-REJECT TRANSCEIVER	MAX241EEAI Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 4/5 28SSOP
					
MAX241EEWI+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 4/5 28SOIC	MAX241EWI+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 4/5 28SOIC	MAX241EAI Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 4/5 28SSOP	MAX241ECWI+ Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 4/5 28SOIC	MAX242CWN Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 18SOIC	MAX242EPN+ Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 18DIP

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.

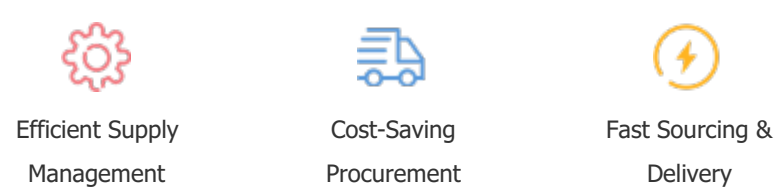
Payment Support

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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