



Image may be representation.  
See specifications for product details.



## ST202EBDR

Manufacturer Part Number	<b>ST202EBDR</b>
Manufacturer	<b>STMicroelectronics</b>
Allelco Part Number	32D-ST202EBDR
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC TRANSCEIVER FULL 2/2 16SO
Package	16-SOIC (0.154", 3.90mm Width)
Data sheet	ST202EBDR.pdf
RoHs Status	ROHS3 Compliant

**Get a Quote**

ST202EBDR - STMicroelectronics.New Original in Stock. Download Linear Technology ST202EBDR datasheet/specifications on AllelcoElec.com.  
Request a quote for ST202EBDR, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

ST202EBDR Tech Specifications

ST202EBDR - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Package	Tape & Reel (TR)
Voltage - Supply	4.5V ~ 5.5V	Operating Temperature	-40°C ~ 85°C
Type	Transceiver	Number of Drivers/Receivers	2/2
Supplier Device Package	16-SO	Mounting Type	Surface Mount
Series	-	Duplex	Full
Receiver Hysteresis	500 mV	Data Rate	230kbps
Protocol	RS232	Base Product Number	ST202
Package / Case	16-SOIC (0.154", 3.90mm Width)		

## Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics ST202EBDR

Product Attribute				
Part Number	ST202EBDR	ST202ECN	ST202ECDR	ST202EBD
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Duplex	Full	Full	Full	Full
Base Product Number	ST202	ST202	ST202	ST202
Data Rate	230kbps	230kbps	230kbps	230kbps
Supplier Device Package	16-SO	16-DIP	16-SO	16-SO
Protocol	RS232	RS232	RS232	RS232
Voltage - Supply	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V
Number of Drivers/Receivers	2/2	2/2	2/2	2/2
Package / Case	16-SOIC (0.154", 3.90mm Width)	16-DIP (0.300", 7.62mm)	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tube
Operating Temperature	-40°C ~ 85°C	0°C ~ 70°C	0°C ~ 70°C	-40°C ~ 85°C
Type	Transceiver	Transceiver	Transceiver	Transceiver
Receiver Hysteresis	500 mV	500 mV	500 mV	500 mV
Series	-	-	-	-

## Customers Also Interested in

### Recommended Products



**ST202CD**  
STMicroelectronics

**ST202ECN**  
STMicroelectronics  
IC TRANSCEIVER FULL 2/2 16DIP

**ST202ECDR**  
STMicroelectronics  
IC TRANSCEIVER FULL 2/2 16SO

**ST202EB**  
STMicroelectronics

**ST202C**  
STMicroelectronics

**ST202EBD**  
STMicroelectronics  
IC TRANSCEIVER FULL 2/2 16SO



**ST202EBW**  
STMicroelectronics  
IC TRANSCEIVER FULL 2/2 16SO

**ST202CTR**  
STMicroelectronics  
IC TRANSCEIVER FULL 2/2 16TSSOP

**ST202ECD**  
STMicroelectronics  
IC TRANSCEIVER FULL 2/2 16SO

**ST202ECTR**  
STMicroelectronics  
IC TRANSCEIVER FULL 2/2 16TSSOP

**ST202CWR**  
STMicroelectronics  
IC TRANSCEIVER FULL 2/2 16SO

**ST202EBWR**  
STMicroelectronics  
IC TRANSCEIVER FULL 2/2 16SO



## 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.



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### Certifications & Memberships



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