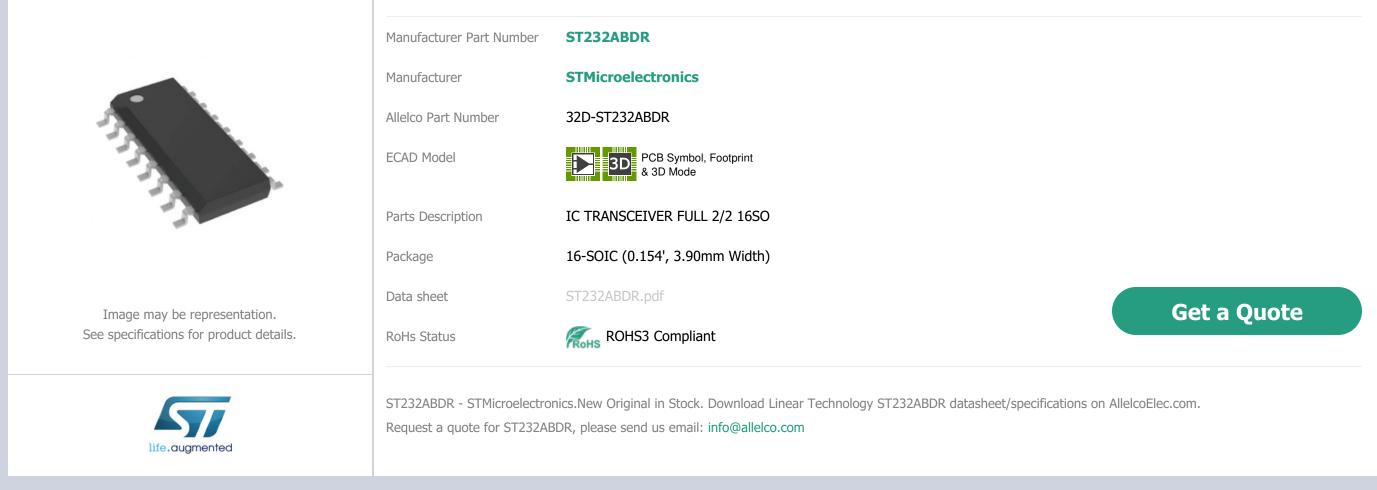


# ST232ABDR



## **Specifications**

ST232ABDR Tech Specifications ST232ABDR - 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
Туре	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	400kbps
Protocol	RS232	Base Product Number	ST232
Package / Case	16-SOIC (0.154', 3.90mm Width)		

### **Parts with Similar Specifications**

The three parts on the right have similar specifications to STMicroelectronics ST232ABDR

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NoteNoteNoteNoteData Participation300300300300Nage Supply400300300300300Data Supply300300300300300Data Supply	Part Number	ST232ABDR	ST232ACW	ST232ACDR	ST232BDR
Notage SupplyAnd A A S A S A S A S A S A<	Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
IndexIndexIndexIndexIndexPadage / GasSebC(0.54).30m Width)SebC(0.54).30m Width)SebC(0.54).30m Width)SebC(0.54).30m Width)Padage / GasSitSebC(0.54).30m Width)FilSebC(0.54).30m Width)SebC(0.54).30m Width)Padage / GasSitSitSebC(0.54).30m Width)SebC(0.54).30m Width)SebC(0.54).30m Width)Padage / GasSitSitSitSetSetPadage / GasSitSitSitSetSetPadage / GasSitSitSitSetSetPadage / GasSitSitSitSetSetPadage / GasSitSitSitSitSetPadage / GasSitSitSitSitSetPadage / GasSitSitSitSitSitPadage / GasSitSitSitSitSitPadage / GasSitSitSitSitSitPadage / GasSitSitSitSitSitPadage / GasSitSitSitSitSitPadage / GasSitSitSitSitSitPadage / SitSitSitSitSitSitPadage / SitSitSitSitSitSitPadage / SitSitSitSitSitSitPadage / SitSitSitSitSitSitPadage / SitSitSitSitSitSit<	Data Rate	400kbps	400kbps	400kbps	220Kbps
Image: Participation of the second	Voltage - Supply	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V
Image: Constraint of the second sec	Package / Case	16-SOIC (0.154', 3.90mm Width)	16-SOIC (0.295', 7.50mm Width)	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154', 3.90mm Width)
IndexIndexIndexIndexIndexProtociR321R321R321R321operating TemperatureIndexIndexIndexIndexMonting TypeSurfaceSurfaceSurfaceSurfacePackageIndexIndexIndexIndexIndexSuppler Device PackageIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexSuppler Device PackageIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexSuppler Device PackageIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexSuppler Device PackageIndex<	Duplex	Full	Full	Full	Full
Image: Constraint of the section of	Base Product Number	ST232	ST232	ST232	ST232
Note of the second se	Protocol	RS232	RS232	RS232	RS232
PackageTape & Red (TM)TupeTape & Red (TM)Tape & Red (TM)Suppler Device Package16-5016-5016-5016-50Number of Drivers/Receivers2/22/22/22/22/2Series11111TypeTansciverTansciverTansciverTansciverTansciver	Operating Temperature	-40°C ~ 85°C	0°C ~ 70°C	0°C ~ 70°C	-40°C ~ 85°C
Supplier Device PackageIsonIsonIsonIsonSupplier Device PackageIsonIsonIsonIsonIsonNumber of Drivers/ReceiversQQQQQQSeriesIsonIsonIsonIsonIsonIsonTypeIsonIsonIsonIsonIsonIson	Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Drivers/Receivers2/22/22/22/2SeriesTypeTansceiverTansceiverTansceiverTansceiverTansceiver	Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Series Image: Comparison of the series o	Supplier Device Package	16-SO	16-SO	16-SO	16-SO
Type Transceiver Transceiver Transceiver Transceiver	Number of Drivers/Receivers	2/2	2/2	2/2	2/2
	Series	-	-	-	-
Receiver Hysteresis   500 mV   500 mV   500 mV   500 mV	Туре	Transceiver	Transceiver	Transceiver	Transceiver
	Receiver Hysteresis	500 mV	500 mV	500 mV	500 mV

# Customers Also Interested in

### **Recommended Products**







life.augmented









#### ST2329BQTR

STMicroelectronics IC TRANSLTR BIDIRECTIONAL 8QFN



IC TRANSCEIVER FULL 2/2 16SO



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ST23257-B STMicroelectronics



**NO PICTURE** 

ST2329QTR	ST2319
STMicroelectronics	STANSON
IC TRNSLTR BIDIRECTIONAL 10QFN	





ST2328



**ST2320R** 

Intel



ST232ACDR

STMicroelectronics IC TRANSCEIVER FULL 2/2 16SO ST2329IQTR

STMicroelectronics IC TRANSLTR BIDIRECTIONAL 10QFN

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**NO PICTURE** 

**ST2319SRG** 

STANSON



ST232BDR

STMicroelectronics IC TRANSCEIVER FULL 2/2 16SO













ST232ACD

ST232ABTR

ST232ACTR

**ST232AC** 

ST232ABWR

ST2329AQTR

STMicroelectronics IC TRANSCEIVER FULL 2/2 16SO

STMicroelectronics IC TRANSCEIVER FULL 2/2 16TSSOP STMicroelectronics

STMicroelectronics

IC TRANSCEIVER FULL 2/2 16TSSOP

STMicroelectronics IC TRANSCEIVER FULL 2/2 16SO

STMicroelectronics IC TRNSLTR BIDIRECTIONAL 10QFN

### **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
America	Brazil	7
	Germany	5
Europe	United Kingdom	4
	Italy	5
Oceania	Australia	6
Oceania	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.

EAST WEST BANK	MasterCard	VISA
WESTERN Union		<b>PayPal</b>

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霒 Cost-Saving Procurement

### Contact us if you have any questions.

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