



Image may be representation.
See specifications for product details.



ST232ABDR

Manufacturer Part Number	ST232ABDR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-ST232ABDR
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	ST232ABDR.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ST232ABDR - STMicroelectronics.New Original in Stock. Download Linear Technology ST232ABDR datasheet/specifications on AllelcoElec.com.
Request a quote for ST232ABDR, please send us email: info@allelco.com

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
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	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

Product Attribute				
Part Number	ST232ABDR	ST232ACW	ST232ACDR	ST232BDR
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Data Rate	400kbps	400kbps	400kbps	220Kbps
Voltage - Supply	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V
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)
Duplex	Full	Full	Full	Full
Base Product Number	ST232	ST232	ST232	ST232
Protocol	RS232	RS232	RS232	RS232
Operating Temperature	-40°C ~ 85°C	0°C ~ 70°C	0°C ~ 70°C	-40°C ~ 85°C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Supplier Device Package	16-SO	16-SO	16-SO	16-SO
Number of Drivers/Receivers	2/2	2/2	2/2	2/2
Series	-	-	-	-
Type	Transceiver	Transceiver	Transceiver	Transceiver
Receiver Hysteresis	500 mV	500 mV	500 mV	500 mV

Customers Also Interested in

Recommended Products

 ST2329BQTR STMicroelectronics IC TRANSLTR BIDIRECTIONAL 8QFN	 ST232ACW STMicroelectronics IC TRANSCEIVER FULL 2/2 16SO	 ST232ABD STMicroelectronics	 ST23257-B STMicroelectronics	 ST2329QTR STMicroelectronics IC TRNSLTR BIDIRECTIONAL 10QFN	 ST2319 STANSON
 ST2328	 ST2320R Intel	 ST232ACDR STMicroelectronics IC TRANSCEIVER FULL 2/2 16SO	 ST2329IQTR STMicroelectronics IC TRANSLTR BIDIRECTIONAL 10QFN	 ST2319SRG STANSON	 ST232BDR 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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