



ST3232BDR



Image may be representation.
See specifications for product details.

| | |
|--------------------------|--------------------------------|
| Manufacturer Part Number | ST3232BDR |
| Manufacturer | UMW |
| Allelco Part Number | 32D-ST3232BDR |
| ECAD Model | Request Free CAD Models |
| Parts Description | SOP-16 RS232 ICS ROHS |
| Package | 16-SOIC (0.154", 3.90mm Width) |
| Data sheet | ST3232.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

ST3232BDR - UMW.New Original in Stock. Download Linear Technology ST3232BDR datasheet/specifications on AllelcoElec.com.
Request a quote for ST3232BDR, please send us email: info@allelco.com

Specifications

ST3232BDR Tech Specifications
ST3232BDR - UMW technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-------------------------|------------------------|-----------------------------|--------------------------------|
| Manufacturer | UMW | Package / Case | 16-SOIC (0.154", 3.90mm Width) |
| Voltage - Supply | 3V ~ 3.6V, 4.5V ~ 5.5V | Package | Tape & Reel (TR) |
| Type | Transceiver | Operating Temperature | 0°C ~ 70°C (TA) |
| Supplier Device Package | 16-SOP | Number of Drivers/Receivers | 2/2 |
| Series | - | Mounting Type | Surface Mount |
| Receiver Hysteresis | 300 mV | Duplex | Full |
| Protocol | RS232 | Data Rate | 250kbps |

Parts with Similar Specifications

The three parts on the right have similar specifications to UMW ST3232BDR

| Product Attribute | | | | |
|-----------------------------|--------------------------------|--------------------------------|---------------------------------|-------------------------|
| Part Number | ST3232BDR | ST3232CD | ST3232CTR | ST3232BN |
| Manufacturer | UMW | STMicroelectronics | STMicroelectronics | STMicroelectronics |
| Data Rate | 250kbps | 400kbps | 400kbps | 400kbps |
| Protocol | RS232 | RS232 | RS232 | RS232 |
| Operating Temperature | 0°C ~ 70°C (TA) | 0°C ~ 70°C | 0°C ~ 70°C | -40°C ~ 85°C |
| Series | - | - | - | - |
| Duplex | Full | Full | Full | Full |
| Package | Tape & Reel (TR) | Tube | Tape & Reel (TR) | Tube |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Through Hole |
| Voltage - Supply | 3V ~ 3.6V, 4.5V ~ 5.5V | 3V ~ 5.5V | 3V ~ 5.5V | 3V ~ 5.5V |
| Supplier Device Package | 16-SOP | 16-SO | 16-TSSOP | 16-DIP |
| Receiver Hysteresis | 300 mV | 300 mV | 300 mV | 300 mV |
| Type | Transceiver | Transceiver | Transceiver | Transceiver |
| Number of Drivers/Receivers | 2/2 | 2/2 | 2/2 | 2/2 |
| Package / Case | 16-SOIC (0.154", 3.90mm Width) | 16-SOIC (0.154", 3.90mm Width) | 16-TSSOP (0.173", 4.40mm Width) | 16-DIP (0.300", 7.62mm) |

ST3232BDR Datasheet PDF

Download ST3232BDR pdf datasheets and UMW documentation for ST3232BDR - UMW.

Datasheets

ST3232.pdf

Customers Also Interested in

Recommended Products

| | | | | | |
|---|--|---|---|--|--|
| NO PICTURE ST3230C12R3L IR IGBT Module | ST3232CD STMicroelectronics IC TRANSCEIVER FULL 2/2 16SO | NO PICTURE ST3230C16R0L IR IGBT Module | ST3230C16R0 Vishay General Semiconductor - Diodes Division SCR 1.6KV 5970A RPUK | NO PICTURE ST3230C14R0 IR IGBT Module | ST3232CTR STMicroelectronics IC TRANSCEIVER FULL 2/2 16TSSOP |
| ST3232BN STMicroelectronics IC TRANSCEIVER FULL 2/2 16DIP | ST3232BTR STMicroelectronics IC TRANSCEIVER FULL 2/2 16TSSOP | ST3232B STMicroelectronics | ST3232CDT STMicroelectronics | NO PICTURE ST3230C18R3 IR IGBT Module | NO PICTURE ST3232 XINBOLE |



ST3232C
STMicroelectronics



ST3232CDR
STMicroelectronics
IC TRANSCEIVER FULL 2/2 16SO



ST3232BW
STMicroelectronics



ST3232CN
STMicroelectronics
IC TRANSCEIVER FULL 2/2 16DIP

ST3232BWR
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.

- Phone
+00852 9146 4856
- Email
info@allelco.com

Certifications & Memberships



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Contact us

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