



ST485ERBDR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ST485ERBDR                                                                                                   |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC TXRX LOPWR RS485/422 8 SOIC                                                                               |
| Datasheets:         | <a href="#">PDF</a> ST485ERBDR.pdf                                                                           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ST485ERBDR

|                                  |                                        |
|----------------------------------|----------------------------------------|
| PART NUMBER                      | ST485ERBDR                             |
| MANUFACTURER                     | STMicroelectronics                     |
| DESCRIPTION                      | IC TXRX LOPWR RS485/422 8 SOIC         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant             |
| DATA SHEET                       | <a href="#">PDF</a> ST485ERBDR.pdf     |
| VOLTAGE - SUPPLY                 | 4.75 V ~ 5.25 V                        |
| TYPE                             | Transceiver                            |
| SUPPLIER DEVICE PACKAGE          | 8-SO                                   |
| SERIES                           | -                                      |
| RECEIVER HYSTERESIS              | 70mV                                   |
| PROTOCOL                         | RS422, RS485                           |
| PACKAGING                        | Tape & Reel (TR)                       |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)          |
| OTHER NAMES                      | 497-2085-2                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                           |
| NUMBER OF DRIVERS/RECEIVERS      | 1/1                                    |
| MOUNTING TYPE                    | Surface Mount                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant             |
| DUPLEX                           | Half                                   |
| DETAILED DESCRIPTION             | 1/1 Transceiver Half RS422, RS485 8-SO |
| DATA RATE                        | 2.5Mbps                                |
| BASE PART NUMBER                 | ST485ER                                |

Related Tags

|                               |                               |                                   |
|-------------------------------|-------------------------------|-----------------------------------|
| STMicroelectronics ST485ERBDR | ST485ERBDR Distributor        | ST485ERBDR Supplier               |
| ST485ERBDR Price              | ST485ERBDR Pictures           | ST485ERBDR Image                  |
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Related Products

|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ST485EBDR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC TXRX LOPWR RS485/422 8 SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>ST485ECDR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC TXRX 5V RS485/422 ESD 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>ST485ECN</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC TXRX RS422/485 2.5MBPS 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>ST485ERXN</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC TXRX LOPWR RS485/422 8 DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>ST485EXDR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC TXRX LOPWR RS485/422 8 SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>ST485ERXDR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC TXRX LOPWR RS485/422 8 SOIC<br/>In stock: 517 pcs<br/><div>RFQ</div></div>   |
|  <div><b>ST485ERBN</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC TXRX LOPWR RS485/422 8-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>ST485XN</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC TXRX RS422/485 5MBPS 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>ST485EBN</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC TXRX LOPWR RS485/422 8 DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>ST485EXN</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC TXRX LOPWR RS485/422 8 DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>ST485CDR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC TXRX 5V RS485/422 LP 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>ST485CN</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC TXRX RS422/485 2.5MBPS 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |