



ST485BD

|                     |                                                                                                               |
|---------------------|---------------------------------------------------------------------------------------------------------------|
| Part Number:        | ST485BD                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                            |
| Product description | IC TXRX RS485/422 LP 8-SO                                                                                     |
| Datasheets:         |  <a href="#">ST485BD.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant  |
| Stock Condition     | 106688 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                         |

REQUEST FOR QUOTATION

Specifications of ST485BD

|                                  |                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ST485BD                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                              |
| DESCRIPTION                      | IC TXRX RS485/422 LP 8-SO                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                      |
| QUANTITY AVAILABLE               | 106688 pcs                                                                                                      |
| DATA SHEET                       |  <a href="#">ST485BD.pdf</a> |
| 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)                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                    |
| NUMBER OF DRIVERS/RECEIVERS      | 1/1                                                                                                             |
| MOUNTING TYPE                    | Surface Mount                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                   |
| 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                 | ST485                                                                                                           |

Related Tags

|                            |                             |                                |
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| STMicroelectronics ST485BD | ST485BD Distributor         | ST485BD Supplier               |
| ST485BD Price              | ST485BD Pictures            | ST485BD Image                  |
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| STMicroelectronics ST485BD |                             |                                |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                     |
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|  <div><b>ST483616LG</b><br/>Manufacturers: Hammond Manufacturing<br/>Description: BOX STEEL GRAY 53.7"L X 36"W<br/>In stock: 155 pcs<br/><div>RFQ</div></div>  |  <div><b>ST485ABN</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC TXRX RS422/485 50MBPS 8DIP<br/>In stock: 51071 pcs<br/><div>RFQ</div></div>      |
|  <div><b>ST483610LG</b><br/>Manufacturers: Hammond Manufacturing<br/>Description: BOX STEEL GRAY 51.6"L X 36"W<br/>In stock: 176 pcs<br/><div>RFQ</div></div>  |  <div><b>ST485BDR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC TXRX 5V RS485/422 LP 8-SOIC<br/>In stock: 258314 pcs<br/><div>RFQ</div></div>    |
|  <div><b>ST485CN</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC TXRX RS422/485 2.5MBPS 8DIP<br/>In stock: 215628 pcs<br/><div>RFQ</div></div>   |  <div><b>ST485EBN</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC TXRX LOPWR RS485/422 8 DIP<br/>In stock: 51903 pcs<br/><div>RFQ</div></div>      |
|  <div><b>ST485EBDR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC TXRX LOPWR RS485/422 8 SOIC<br/>In stock: 172754 pcs<br/><div>RFQ</div></div> |  <div><b>ST485ABDR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC TXRX HS LOPWR RS485/422 8SOIC<br/>In stock: 148626 pcs<br/><div>RFQ</div></div> |
|  <div><b>ST483616SS</b><br/>Manufacturers: Hammond Manufacturing<br/>Description: BOX S STEEL NAT 53.8"L X 36"W<br/>In stock: 42 pcs<br/><div>RFQ</div></div>  |  <div><b>ST483612LG</b><br/>Manufacturers: Hammond Manufacturing<br/>Description: BOX STEEL GRAY 52.3"L X 36"W<br/>In stock: 138 pcs<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: 119003 pcs<br/><div>RFQ</div></div>  |  <div><b>ST485BN</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC TXRX RS422/485 2.5MBPS 8DIP<br/>In stock: 298111 pcs<br/><div>RFQ</div></div>     |