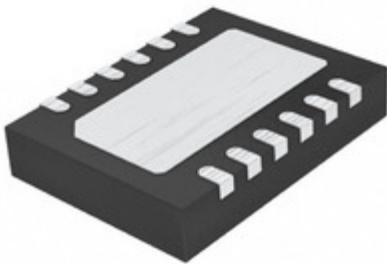


LTC2855CDE#PBF



Images are for reference only.  
See Product Specifications for product details.  
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**Part Number:** [LTC2855CDE#PBF](#)

**Manufacturer:** [ADI \(Analog Devices, Inc.\)](#)

**Description** IC TXRX RS485/RS422 12-DFN

**Data sheet:**  [LTC2854, LTC2855 Datasheet](#)  
 [Interface Selection Guide](#)  
 [Ultra Rugged ±60V RS485 Transceivers Guide](#)  
 [RS485 Quick Guide](#)

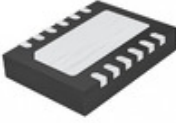
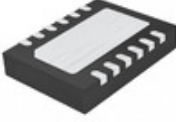
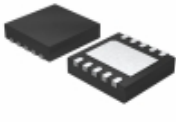
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |                                  |                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | LTC2855CDE#PBF                            | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                                                                                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC TXRX RS485/RS422 12-DFN                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 41603 pcs                                 | Data sheet                       | <a href="#">LTC2854, LTC2855 Datasheet</a><br><a href="#">Interface Selection Guide</a><br><a href="#">Ultra Rugged ±60V RS485 Transceivers Guide</a><br><a href="#">RS485 Quick Guide</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 3 V ~ 3.6 V                                                                                                                                                                                |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Transceiver                               | Supplier Device Package          | 12-DFN (4x3)                                                                                                                                                                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                         | Receiver Hysteresis              | 25mV                                                                                                                                                                                       |
| Protocol                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | RS422, RS485                              | Packaging                        | Tube                                                                                                                                                                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 12-WFDFN Exposed Pad                      | Other Names                      | LTC2855CDEPBF                                                                                                                                                                              |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0°C ~ 70°C                                | Number of Drivers/Receivers      | 1/1                                                                                                                                                                                        |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                                                                                              |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 12 Weeks                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                                 |
| Duplex                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Full                                      | Detailed Description             | 1/1 Transceiver Full RS422, RS485 12-DFN (4x3)                                                                                                                                             |
| Data Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 20Mbps                                    | Base Part Number                 | LTC2855                                                                                                                                                                                    |
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| RELATED PRODUCTS                                                                   |                                                                                      |                                                           |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
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|  | Part#: <a href="#">LTC2854IDD#PBF</a><br>Description: IC TXRX RS485/RS422 10-DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2854CDD#PBF</a><br>Description: IC TXRX RS485/RS422 10-DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2855HDE#TRPBF</a><br>Description: IC TXRX RS485/RS422 12-DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2855IDE#PBF</a><br>Description: IC TXRX RS485/RS422 12-DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2855IDE#TRPBF</a><br>Description: IC TXRX RS485/RS422 12-DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2855HGN#TRPBF</a><br>Description: IC TXRX RS485/RS422 16-SSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2854IDD#TRPBF</a><br>Description: IC TXRX RS485/RS422 10-DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2855IGN#TRPBF</a><br>Description: IC TXRX RS485/RS422 16-SSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2852MPMS#PBF</a><br>Description: IC TXRX RS485 20MBPS 10MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2852MPMS#TRPBF</a><br>Description: IC TXRX RS485 20MBPS 10MSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2854CDD#TRPBF</a><br>Description: IC TXRX RS485/RS422 10-DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2855CGN#TRPBF</a><br>Description: IC TXRX RS485/RS422 16-SSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2852MPS#TRPBF</a><br>Description: IC TXRX RS485 20MBPS 14-SOIC | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2854HDD#PBF</a><br>Description: IC TXRX RS485/RS422 10-DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2852MPS#PBF</a><br>Description: IC TXRX RS485 20MBPS 14-SOIC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2855CGN#PBF</a><br>Description: IC TXRX RS485/RS422 16-SSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2855IGN#PBF</a><br>Description: IC TXRX RS485/RS422 16-SSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2855CDE#TRPBF</a><br>Description: IC TXRX RS485/RS422 12-DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2854HDD#TRPBF</a><br>Description: IC TXRX RS485/RS422 10-DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

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