

ISL8485CBZ



A Renesas Company

Part Number: [ISL8485CBZ](#)

Manufacturer: [Intersil](#)

Description: IC TXRX RS485/422 5V ESD 8-SOIC

Data sheet:  [ISL8483, 85, 88, 89, 90, 91](#)

RoHs Status: Lead free / RoHS Compliant

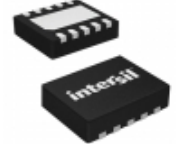
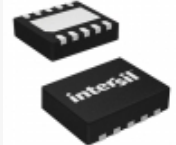
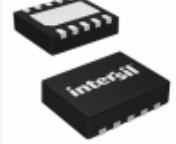
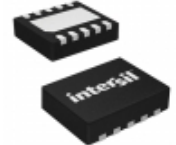
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                 |                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|---------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                 | ISL8485CBZ                                | Manufacturer                    | <a href="#">Intersil</a>                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC TXRX RS485/422 5V ESD 8-SOIC           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                          | 55776 pcs                                 | Data sheet                      | <a href="#">ISL8483, 85, 88, 89, 90, 91</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                | 4.5 V ~ 5.5 V                               |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                        | Transceiver                               | Supplier Device Package         | 8-SOIC                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                         | Receiver Hysteresis             | 70mV                                        |
| Protocol                                                                                                                                                                                                                                                                                                                                                                                                                                    | RS422, RS485                              | Packaging                       | Tube                                        |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                              | 8-SOIC (0.154", 3.90mm Width)             | Operating Temperature           | 0°C ~ 70°C                                  |
| Number of Drivers/Receivers                                                                                                                                                                                                                                                                                                                                                                                                                 | 1/1                                       | Mounting Type                   | Surface Mount                               |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                            | 3 (168 Hours)                             | Manufacturer Standard Lead Time | 9 Weeks                                     |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                              | Lead free / RoHS Compliant                | Duplex                          | Half                                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                        | 1/1 Transceiver Half RS422, RS485 8-SOIC  | Data Rate                       | 5Mbps                                       |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                            | ISL8485                                   |                                 |                                             |
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|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------|----------------|
|  | Part#: <a href="#">ISL8485ECB</a><br>Description: IC TXRX RS485/422 5V ESD 8-SOIC    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8485CB</a><br>Description: IC TXRX RS422/485 5MBPS 8SOIC       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8484IUZ</a><br>Description: IC SWITCH DUAL SPDT 10MSOP         | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8485ECBZ</a><br>Description: IC TXRX RS422/485 10MBPS 8SOIC    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8484IRZ-T</a><br>Description: IC SWITCH DUAL SPDT 10TDFN       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8485ECBZ-T</a><br>Description: IC TXRX RS485/422 5V ESD 8-SOIC | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ISL8485CPZ</a><br>Description: IC TXRX RS485/422 5V ESD 8-DIP     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8485CP</a><br>Description: IC TXRX RS485/422 5V ESD 8-DIP      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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| Related keywords for ISL8485CBZ |                        |                     |                  |
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