

ISL3175EIBZ



A Renesas Company

Part Number: [ISL3175EIBZ](#)

Manufacturer: [Intersil](#)

Description: IC TXRX RS422/485 500KBPS 8SOIC

Data sheet:  [ISL3170-78E](#)

RoHs Status: Lead free / RoHS Compliant

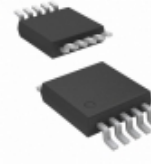
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |                                 |                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | ISL3175EIBZ                               | Manufacturer                    | <a href="#">Intersil</a>    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC TXRX RS422/485 500KBPS 8SOIC           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 75327 pcs                                 | Data sheet                      | <a href="#">ISL3170-78E</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                | 3 V ~ 3.6 V                 |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                         | Transceiver                               | Supplier Device Package         | 8-SOIC                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                         | Receiver Hysteresis             | 15mV                        |
| Protocol                                                                                                                                                                                                                                                                                                                                                                                                                                     | RS422, RS485                              | Packaging                       | Tube                        |
| 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)                             | Manufacturer Standard Lead Time | 7 Weeks                     |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                               | Lead free / RoHS Compliant                | Duplex                          | Half                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                         | 1/1 Transceiver Half RS422, RS485 8-SOIC  | Data Rate                       | 500kbps                     |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                             | ISL3175E                                  |                                 |                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 75327 pieces of Intersil ISL3175EIBZ in stock available now.<br>Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                 |                             |

| RELATED PRODUCTS                                                                   |                                                                                       |                                         |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------|----------------|
|  | Part#: <a href="#">ISL3176EIUZ-T7A</a><br>Description: IC TXRX RS485/422 ESD 10MSOP   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL3173EIUZ-T</a><br>Description: IC TXRX RS422/485 500KBPS 10MSOP | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL3175EIUZ</a><br>Description: IC TXRX RS422/485 500KBPS 8MSOP    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL3176EIBZ-T</a><br>Description: IC TXRX RS422/485 20MBPS 14SOICN | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL3172EIUZ-T</a><br>Description: IC TXRX RS422/485 250KBPS 8MSOP  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL3176EIUZ-T</a><br>Description: IC TXRX RS422/485 20MBPS 10MSOP  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL3173EIUZ</a><br>Description: IC TXRX RS422/485 500KBPS 10MSOP   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL3175EIUZ-T</a><br>Description: IC TXRX RS422/485 500KBPS 8MSOP  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL3172EIUZ</a><br>Description: IC TXRX RS422/485 250KBPS 8MSOP    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL3174EIBZ</a><br>Description: IC TXRX RS422/485 500KBPS 8SOIC    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL3176EIUZ</a><br>Description: IC TXRX RS422/485 20MBPS 10MSOP    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL3174EIBZ-T</a><br>Description: IC TXRX RS422/485 500KBPS 8SOIC  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL3174EIUZ-T</a><br>Description: IC TXRX RS422/485 500KBPS 8MSOP  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL3173EIBZ-T</a><br>Description: IC TXRX RS422/485 500KBPS 14SOIC | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL3177EIBZ</a><br>Description: IC TXRX RS422/485 20MBPS 8SOIC     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL3174EIUZ</a><br>Description: IC TXRX RS422/485 500KBPS 8MSOP    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ISL3177EIBZ-T</a><br>Description: IC TXRX RS422/485 20MBPS 8SOIC   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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| Related keywords for ISL3175EIBZ |                         |                      |                   |
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| Intersil ISL3175EIBZ             | ISL3175EIBZ distributor | ISL3175EIBZ supplier | ISL3175EIBZ price |
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| Intersil ISL3175EIBZ             |                         |                      |                   |