

ISL8487EIBZ



A Renesas Company

Part Number: [ISL8487EIBZ](#)

Manufacturer: [Intersil](#)

Description: IC TXRX RS422/485 250KBPS 8SOIC

Data sheet:  [ISL8487E](#), [ISL81487E](#), [ISL81487L](#)

RoHs Status: Lead free / RoHS Compliant

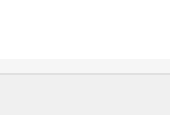
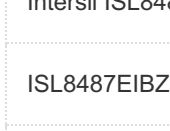
Ship From: Hong Kong

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |                                 |                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|----------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | ISL8487EIBZ                               | Manufacturer                    | <a href="#">Intersil</a>                                                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC TXRX RS422/485 250KBPS 8SOIC           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 82365 pcs                                 | Data sheet                      | <a href="#">ISL8487E</a> , <a href="#">ISL81487E</a> , <a href="#">ISL81487L</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           | -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 | 13 Weeks                                                                         |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                               | Lead free / RoHS Compliant                | Duplex                          | Half                                                                             |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                         | 1/1 Transceiver Half RS422, RS485 8-SOIC  | Data Rate                       | 250kbps                                                                          |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                             | ISL8487E                                  |                                 |                                                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 82365 pieces of Intersil ISL8487EIBZ 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="#">ISL8487EIPZ</a><br>Description: IC TXRX RS-485/422 5V 8DIP        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8485IBZ</a><br>Description: IC TXRX RS422/485 10MBPS 8SOIC     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8487EIB-T</a><br>Description: IC TXRX RS485/422 5V ESD 8-SOIC  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8487EIBZ-T</a><br>Description: IC TXRX RS485/422 5V ESD 8-SOIC | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8487IPZ</a><br>Description: IC TXRX RS485/422 5V ESD 8-DIP     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8485EIPZ</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 ISL8487EIBZ |                         |                      |                   |
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