

ISL83088EIBZ-T



A Renesas Company

Part Number: [ISL83088EIBZ-T](#)

Manufacturer: [Intersil](#)

Description: IC TXRX RS422/485 10MBPS 8SOIC

Data sheet:  [ISL83080E, 82E, 83E, 85E, 86E, 88E](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

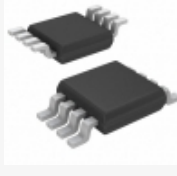
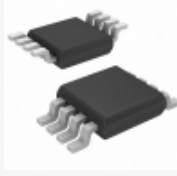
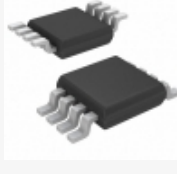
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See Product Specifications for product details.  
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| PRODUCT PARAMETER               |                                           |                                  |                                                    |
|---------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------|
| Part Number                     | ISL83088EIBZ-T                            | Manufacturer                     | <a href="#">Intersil</a>                           |
| Description                     | IC TXRX RS422/485 10MBPS 8SOIC            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                         |
| Quantity Available              | 71548 pcs                                 | Data sheet                       | <a href="#">ISL83080E, 82E, 83E, 85E, 86E, 88E</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              | 20mV                                               |
| Protocol                        | RS422, RS485                              | Packaging                        | Tape & Reel (TR)                                   |
| Package / Case                  | 8-SOIC (0.154", 3.90mm Width)             | Other Names                      | ISL83088EIBZ-TTR                                   |
| 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                       | 10Mbps                                    | Base Part Number                 | ISL83088E                                          |

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|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------|----------------|
|  | Part#: <a href="#">ISL83202IBZ</a><br>Description: IC FET DRIVER H-BRIDGE 1A 16SOIC    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL83086EIUZ-T</a><br>Description: IC TXRX RS485/422 5V 10-MSOP     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL83088EIBZ</a><br>Description: IC TXRX RS485/422 5V ESD 8-SOIC    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL83204AIBZT</a><br>Description: IC FET DRVR 60V/2.5A HF 20-SOIC   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL83088EIB</a><br>Description: IC TXRX RS485/422 5V ESD 8SOIC      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL83088EIU</a><br>Description: IC TXRX RS485/422 5V ESD 8-MSOP     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL83088EIUZ-T</a><br>Description: IC TXRX RS422/485 10MBPS 8MSOP   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL83086EIB-T</a><br>Description: IC TXRX RS485/422 5V ESD 14-SOIC  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL83088EIB-T</a><br>Description: IC TXRX RS485/422 5V ESD 8-SOIC   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL83204AIBZ</a><br>Description: IC FET DRVR 60V/2.5A HF 20-SOIC    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL83088EIUZ</a><br>Description: IC TXRX RS485/422 5V ESD 8-MSOP    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ISL83086EIUZ</a><br>Description: IC TXRX RS422/485 10MBPS 10MSOP    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ISL83086EIBZ</a><br>Description: IC TXRX RS485/422 5V ESD 14-SOIC   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL83204AIPZ</a><br>Description: IC FET DVR 60V/2.5A HF 20DIP       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL83085EIUZ-T</a><br>Description: IC TXRX RS422/485 500KBPS 8MSOP  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL83202IPZ</a><br>Description: IC FET DRIVER H-BRIDGE 1A 16-DIP    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL83202IBZT</a><br>Description: IC FET DRIVER H-BRIDGE 1A 16SOIC   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |

Related keywords for ISL83088EIBZ-T

|                                   |                            |                         |                      |
|-----------------------------------|----------------------------|-------------------------|----------------------|
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