

ISL83202IBZT



A Renesas Company

Part Number: [ISL83202IBZT](#)

Manufacturer: [Intersil](#)

Description: IC FET DRIVER H-BRIDGE 1A 16SOIC

Data sheet:  [ISL83202](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

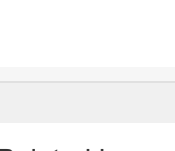
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Request For Quotation

| PRODUCT PARAMETER                |                                                             |                                      |                            |
|----------------------------------|-------------------------------------------------------------|--------------------------------------|----------------------------|
| Part Number                      | ISL83202IBZT                                                | Manufacturer                         | <a href="#">Intersil</a>   |
| Description                      | IC FET DRIVER H-BRIDGE 1A 16SOIC                            | Lead Free Status / RoHS Status       | Lead free / RoHS Compliant |
| Quantity Available               | 52562 pcs                                                   | Data sheet                           | <a href="#">ISL83202</a>   |
| Category                         | <a href="#">Integrated Circuits (ICs)</a>                   | Voltage - Supply                     | 8.5 V ~ 15 V               |
| Supplier Device Package          | 16-SOIC                                                     | Series                               | -                          |
| Rise / Fall Time (Typ)           | 9ns, 9ns                                                    | Packaging                            | Tape & Reel (TR)           |
| Package / Case                   | 16-SOIC (0.154", 3.90mm Width)                              | Operating Temperature                | -55°C ~ 150°C (TJ)         |
| Number of Drivers                | 4                                                           | Mounting Type                        | Surface Mount              |
| Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                               | Manufacturer Standard Lead Time      | 11 Weeks                   |
| Logic Voltage - VIL, VIH         | 1V, 2.5V                                                    | Lead Free Status / RoHS Status       | Lead free / RoHS Compliant |
| Input Type                       | Inverting, Non-Inverting                                    | High Side Voltage - Max (Bootstrap)  | 70V                        |
| Gate Type                        | N-Channel MOSFET                                            | Driven Configuration                 | Half-Bridge                |
| Detailed Description             | Half-Bridge Gate Driver IC Inverting, Non-Inverting 16-SOIC | Current - Peak Output (Source, Sink) | 1A, 1A                     |
| Channel Type                     | Independent                                                 | Base Part Number                     | ISL83202                   |

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|  | Part#: <a href="#">ISL83088EIUZ</a><br>Description: IC TXRX RS485/422 5V ESD 8-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="#">ISL83220EIV</a><br>Description: IC TXRX 1/1 RS232 16TSSOP         | 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="#">ISL83204AIBZ</a><br>Description: IC FET DRVR 60V/2.5A HF 20-SOIC  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ISL83202IPZ</a><br>Description: IC FET DRIVER H-BRIDGE 1A 16-DIP  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ISL83088EIBZ-T</a><br>Description: IC TXRX RS422/485 10MBPS 8SOIC | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ISL83088EIU</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="#">ISL83088EIU-T</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="#">ISL83088EIB-T</a><br>Description: IC TXRX RS485/422 5V ESD 8-SOIC | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |

| Related keywords for ISL83202IBZT |                          |                       |                    |
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