

ISL6208IBZ-T



A Renesas Company

Part Number: [ISL6208IBZ-T](#)

Manufacturer [Intersil](#)

Description IC MOSFET DRVR SYNC BUCK 8-SOIC

Data sheet:  [ISL6208\(B\)](#)

RoHs Status: Lead free / RoHS Compliant

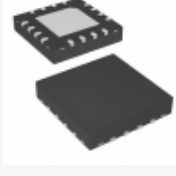
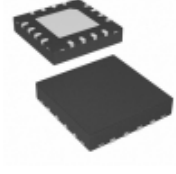
Ship From: Hong Kong

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                 |                                      |                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|--------------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                   | ISL6208IBZ-T                                    | Manufacturer                         | <a href="#">Intersil</a>   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC MOSFET DRVR SYNC BUCK 8-SOIC                 | Lead Free Status / RoHS Status       | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                            | 65565 pcs                                       | Data sheet                           | <a href="#">ISL6208(B)</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a>       | Voltage - Supply                     | 4.5 V ~ 5.5 V              |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                       | 8-SOIC                                          | Series                               | -                          |
| Rise / Fall Time (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                        | 8ns, 8ns                                        | Packaging                            | Tape & Reel (TR)           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                | 8-SOIC (0.154", 3.90mm Width)                   | Operating Temperature                | -40°C ~ 125°C (TJ)         |
| Number of Drivers                                                                                                                                                                                                                                                                                                                                                                                                                             | 2                                               | Mounting Type                        | Surface Mount              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                              | 3 (168 Hours)                                   | Manufacturer Standard Lead Time      | 15 Weeks                   |
| Logic Voltage - VIL, VIH                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.5V, 2V                                        | Lead Free Status / RoHS Status       | Lead free / RoHS Compliant |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                                                    | Non-Inverting                                   | High Side Voltage - Max (Bootstrap)  | 33V                        |
| Gate Type                                                                                                                                                                                                                                                                                                                                                                                                                                     | N-Channel MOSFET                                | Driven Configuration                 | Half-Bridge                |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                          | Half-Bridge Gate Driver IC Non-Inverting 8-SOIC | Current - Peak Output (Source, Sink) | 2A, 2A                     |
| Channel Type                                                                                                                                                                                                                                                                                                                                                                                                                                  | Synchronous                                     | Base Part Number                     | ISL6208                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 65565 pieces of Intersil ISL6208IBZ-T 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                                                                   |                                                                                         |                                         |                |
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|  | Part#: <a href="#">ISL6208CRZ</a><br>Description: IC MOSFET DRVR SYNC BUCK 8-QFN        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6209CB</a><br>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6208CIRZ-T</a><br>Description: IC MOSFET DRVR SYNC BUCK 8DFN      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6208CR-T</a><br>Description: IC MOSFET DRVR SYNC BUCK 8-QFN       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ISL6208CR</a><br>Description: IC MOSFET DRVR SYNC BUCK 8-QFN         | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6208IRZ-T</a><br>Description: IC MOSFET DRVR SYNC BUCK 8-QFN      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6208CHRZ-T</a><br>Description: IC MOSFET DRVR SYNC BUCK 8DFN      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ISL6208CBZ-T</a><br>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6210CRZ</a><br>Description: IC MOSFET DRIVER DUAL SYNC 16QFN      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6208IRZ</a><br>Description: IC MOSFET DRVR SYNC BUCK 8-QFN        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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Related keywords for ISL6208IBZ-T

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