

ISL6614CBZR5214

  
A Renesas Company

**Part Number:** ISL6614CBZR5214

**Manufacturer:** Intersil

**Description:** IC DRVR DUAL SYNC BUCK 14-SOIC

**Data sheet:**  ISL6614

**RoHs Status:** Lead free / RoHS Compliant

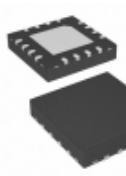
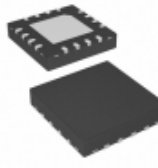
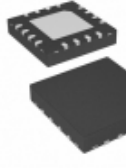
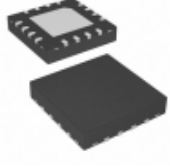
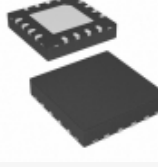
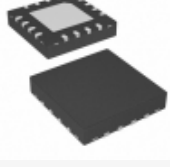
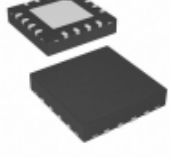
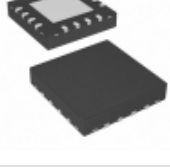
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                |                                           |                                |                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|--------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                      | ISL6614CBZR5214                           | Manufacturer                   | <a href="#">Intersil</a>                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                      | IC DRVR DUAL SYNC BUCK 14-SOIC            | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                               | 4076 pcs                                  | Data sheet                     | <a href="#">ISL6614</a>                          |
| Category                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 10.8 V ~ 13.2 V                                  |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                          | 14-SOIC                                   | Series                         | -                                                |
| Rise / Fall Time (Typ)                                                                                                                                                                                                                                                                                                                                                                           | 26ns, 18ns                                | Packaging                      | Tube                                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                   | 14-SOIC (0.154", 3.90mm Width)            | Operating Temperature          | 0°C ~ 125°C (TJ)                                 |
| Number of Drivers                                                                                                                                                                                                                                                                                                                                                                                | 4                                         | Mounting Type                  | Surface Mount                                    |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                 | 3 (168 Hours)                             | Logic Voltage - VIL, VIH       | -                                                |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                   | Lead free / RoHS Compliant                | Input Type                     | Non-Inverting                                    |
| High Side Voltage - Max (Bootstrap)                                                                                                                                                                                                                                                                                                                                                              | 36V                                       | Gate Type                      | N-Channel MOSFET                                 |
| Driven Configuration                                                                                                                                                                                                                                                                                                                                                                             | Half-Bridge                               | Detailed Description           | Half-Bridge Gate Driver IC Non-Inverting 14-SOIC |
| Current - Peak Output (Source, Sink)                                                                                                                                                                                                                                                                                                                                                             | 1.25A, 2A                                 | Channel Type                   | Synchronous                                      |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                 | ISL6614                                   |                                |                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 4076 pieces of Intersil ISL6614CBZR5214 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: info@Components-World.com |                                           |                                |                                                  |

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|  | Part#: <a href="#">ISL6614CBZA</a><br>Description: IC DRIVER DUAL SYNC BUCK 14-SOIC     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6614CR</a><br>Description: IC DRIVER MOSF DUAL SYNC 16QFN         | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ISL6614CRZ-TR5214</a><br>Description: IC DRVR DUAL SYNC BUCK 16-QFN  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ISL6614CBZA-T</a><br>Description: IC DRIVER DUAL SYNC BUCK 14-SOIC   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6614CRZA</a><br>Description: IC DRIVER DUAL SYNC BUCK 16-QFN      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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| Related keywords for ISL6614CBZR5214 |                             |                          |                       |
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