

ISL6614ACBZA-T



A Renesas Company

Part Number: [ISL6614ACBZA-T](#)

Manufacturer [Intersil](#)

Description IC DRIVER DUAL SYNC BUCK 14-SOIC

Data sheet:  [ISL6614A](#)

RoHS Status: Lead free / RoHS Compliant

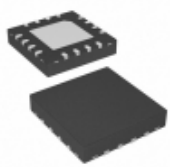
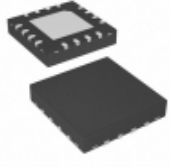
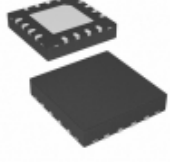
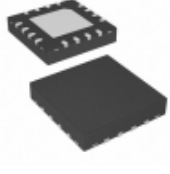
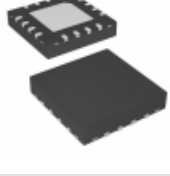
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy ISL6614ACBZA-T with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |                                |                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|--------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                    | ISL6614ACBZA-T                            | Manufacturer                   | <a href="#">Intersil</a>                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC DRIVER DUAL SYNC BUCK 14-SOIC          | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                             | 5061 pcs                                  | Data sheet                     | <a href="#">ISL6614A</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                      | Tape & Reel (TR)                                 |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                               | ISL6614A                                  |                                |                                                  |
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|  | Part#: <a href="#">ISL6614AIB</a><br>Description: IC DRIVER MOSF DUAL SYNC 14SOIC        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6614ACRZ</a><br>Description: IC DRIVER DUAL SYNC BUCK 16-QFN       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6614ACBZ</a><br>Description: IC DRIVER MOSF DUAL SYNC 14SOIC       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6614AIBZ</a><br>Description: IC DRIVER DUAL SYNC BUCK 14-SOIC      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6614ACBZR5214</a><br>Description: IC DRVR DUAL SYNC BUCK 14-SOIC   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ISL6614ACBZ-T</a><br>Description: IC DRIVER DUAL SYNC BUCK 14-SOIC    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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Related keywords for ISL6614ACBZA-T

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