



ISL6614ACBZR5214

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL6614ACBZR5214                                                                                             |
| Manufacturer/Brand: | Intersil                                                                                                     |
| Product description | IC DRVR DUAL SYNC BUCK 14-SOIC                                                                               |
| Datasheets:         |  ISL6614ACBZR5214.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3640 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

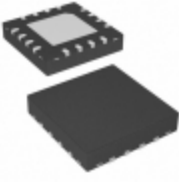
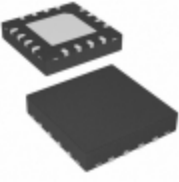
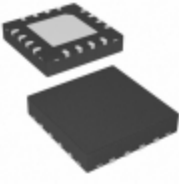
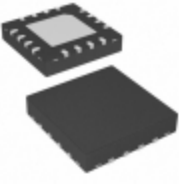
Specifications of ISL6614ACBZR5214

|                                      |                                                                                                          |
|--------------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ISL6614ACBZR5214                                                                                         |
| MANUFACTURER                         | Intersil                                                                                                 |
| DESCRIPTION                          | IC DRVR DUAL SYNC BUCK 14-SOIC                                                                           |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE                   | 3640 pcs                                                                                                 |
| DATA SHEET                           |  ISL6614ACBZR5214.pdf |
| 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                     | ISL6614A                                                                                                 |

Related Tags

|                                |                                     |                               |
|--------------------------------|-------------------------------------|-------------------------------|
| Intersil ISL6614ACBZR5214      | ISL6614ACBZR5214 Distributor        | ISL6614ACBZR5214 Supplier     |
| ISL6614ACBZR5214 Price         | ISL6614ACBZR5214 Pictures           | ISL6614ACBZR5214 Image        |
| ISL6614ACBZR5214 PDF Datasheet | ISL6614ACBZR5214 Download Datasheet | ISL6614ACBZR5214 Datasheet    |
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Related Products

|                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ISL6614ACRZ</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER DUAL SYNC BUCK 16-QFN<br/>In stock: 25861 pcs<br/>RFQ</div>    |  <div><b>ISL6614ACR-T</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER DUAL SYNC BUCK 16-QFN<br/>In stock: 5891 pcs<br/>RFQ</div>      |
|  <div><b>ISL6614ACBZA</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER DUAL SYNC BUCK 14-SOIC<br/>In stock: 4749 pcs<br/>RFQ</div>   |  <div><b>ISL6614ACB-T</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER DUAL SYNC BUCK 14-SOIC<br/>In stock: 6504 pcs<br/>RFQ</div>     |
|  <div><b>ISL6614AIB-T</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER DUAL SYNC BUCK 14-SOIC<br/>In stock: 3797 pcs<br/>RFQ</div>   |  <div><b>ISL6614AIB</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER MOSF DUAL SYNC 14SOIC<br/>In stock: 7024 pcs<br/>RFQ</div>        |
|  <div><b>ISL6614ACBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER DUAL SYNC BUCK 14-SOIC<br/>In stock: 48319 pcs<br/>RFQ</div> |  <div><b>ISL6614ACBZ-TR5214</b><br/>Manufacturers: Intersil<br/>Description: IC DRVR DUAL SYNC BUCK 14-SOIC<br/>In stock: 4394 pcs<br/>RFQ</div> |
|  <div><b>ISL6614ACBZ</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER MOSF DUAL SYNC 14SOIC<br/>In stock: 19867 pcs<br/>RFQ</div>    |  <div><b>ISL6614ACBZA-T</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER DUAL SYNC BUCK 14-SOIC<br/>In stock: 3853 pcs<br/>RFQ</div>   |
|  <div><b>ISL6614ACR</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER MOSFET DUAL SYNC 16QFN<br/>In stock: 6212 pcs<br/>RFQ</div>     |  <div><b>ISL6614ACRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER DUAL SYNC BUCK 16-QFN<br/>In stock: 35924 pcs<br/>RFQ</div>    |