



ISL6613CBZR5214

|                     |                                 |
|---------------------|---------------------------------|
| Part Number:        | ISL6613CBZR5214                 |
| Manufacturer/Brand: | Intersil                        |
| Product description | IC MOSFET DRVR SYNC BUCK 8-SOIC |
| Datasheets:         | ISL6613CBZR5214.pdf             |
| RoHs Status         | Lead free / RoHS Compliant      |
| Stock Condition     | 6323 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 ISL6613CBZR5214

|                                      |                                                 |
|--------------------------------------|-------------------------------------------------|
| PART NUMBER                          | ISL6613CBZR5214                                 |
| MANUFACTURER                         | Intersil                                        |
| DESCRIPTION                          | IC MOSFET DRVR SYNC BUCK 8-SOIC                 |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                      |
| QUANTITY AVAILABLE                   | 6323 pcs                                        |
| DATA SHEET                           | ISL6613CBZR5214.pdf                             |
| VOLTAGE - SUPPLY                     | 10.8 V ~ 13.2 V                                 |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC                                          |
| SERIES                               | -                                               |
| RISE / FALL TIME (TYP)               | 26ns, 18ns                                      |
| PACKAGING                            | Tube                                            |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)                   |
| OPERATING TEMPERATURE                | 0°C ~ 125°C (TJ)                                |
| NUMBER OF DRIVERS                    | 2                                               |
| 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 8-SOIC |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 1.25A, 2A                                       |
| CHANNEL TYPE                         | Synchronous                                     |
| BASE PART NUMBER                     | ISL6613                                         |

Related Tags

|                               |                                    |                              |
|-------------------------------|------------------------------------|------------------------------|
| Intersil ISL6613CBZR5214      | ISL6613CBZR5214 Distributor        | ISL6613CBZR5214 Supplier     |
| ISL6613CBZR5214 Price         | ISL6613CBZR5214 Pictures           | ISL6613CBZR5214 Image        |
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| Intersil ISL6613CBZR5214      | Intersil Supplier                  | Intersil Distributor         |
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Related Products

|                                                                                                                                                                                  |                                                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>ISL6613CBZ-TR5214</div> <div>Manufacturers: Intersil</div> <div>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC</div> <div>In stock: 6320 pcs</div> <div>RFQ</div> | <div></div> <div>ISL6613CB</div> <div>Manufacturers: Intersil</div> <div>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC</div> <div>In stock: 5458 pcs</div> <div>RFQ</div>     |
| <div></div> <div>ISL6613CB-T</div> <div>Manufacturers: Intersil</div> <div>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC</div> <div>In stock: 6125 pcs</div> <div>RFQ</div>       | <div></div> <div>ISL6613CR</div> <div>Manufacturers: Intersil</div> <div>Description: IC MOSFET DRVR SYNC BUCK 10-DFN</div> <div>In stock: 3826 pcs</div> <div>RFQ</div>     |
| <div></div> <div>ISL6613CR-T</div> <div>Manufacturers: Intersil</div> <div>Description: IC MOSFET DRVR SYNC BUCK 10-DFN</div> <div>In stock: 6975 pcs</div> <div>RFQ</div>       | <div></div> <div>ISL6613ECB-T</div> <div>Manufacturers: Intersil</div> <div>Description: IC MOSFET DRVR SYNC BUCK 8EPSOIC</div> <div>In stock: 6923 pcs</div> <div>RFQ</div> |
| <div></div> <div>ISL6613CBZ-T</div> <div>Manufacturers: Intersil</div> <div>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC</div> <div>In stock: 4939 pcs</div> <div>RFQ</div>      | <div></div> <div>ISL6613ECB</div> <div>Manufacturers: Intersil</div> <div>Description: IC MOSFET DRVR SYNC BUCK 8EPSOIC</div> <div>In stock: 6698 pcs</div> <div>RFQ</div>   |
| <div></div> <div>ISL6613CRZ</div> <div>Manufacturers: Intersil</div> <div>Description: IC MOSFET DRVR SYNC BUCK 10-DFN</div> <div>In stock: 51131 pcs</div> <div>RFQ</div>       | <div></div> <div>ISL6613CBZ</div> <div>Manufacturers: Intersil</div> <div>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC</div> <div>In stock: 3601 pcs</div> <div>RFQ</div>    |
| <div></div> <div>ISL6613CRZ-T</div> <div>Manufacturers: Intersil</div> <div>Description: IC MOSFET DRVR SYNC BUCK 10-DFN</div> <div>In stock: 53041 pcs</div> <div>RFQ</div>     | <div></div> <div>ISL6613BIRZ-T</div> <div>Manufacturers: Intersil</div> <div>Description: IC MOSFET DRVR SYNC BUCK 10-DFN</div> <div>In stock: 3157 pcs</div> <div>RFQ</div> |