



ISL6614CRZR5238

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL6614CRZR5238                                                                                                       |
| Manufacturer/Brand: | Intersil                                                                                                              |
| Product description | IC DRVR DUAL SYNC BUCK 16-QFN                                                                                         |
| Datasheets:         |  <a href="#">ISL6614CRZR5238.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 3592 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

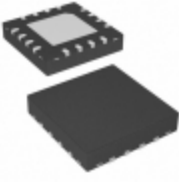
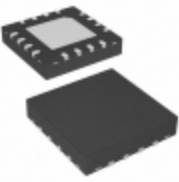
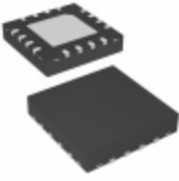
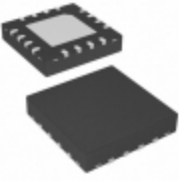
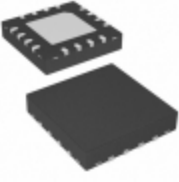
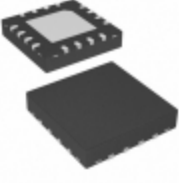
Specifications of ISL6614CRZR5238

|                                      |                                                                                                                         |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ISL6614CRZR5238                                                                                                         |
| MANUFACTURER                         | Intersil                                                                                                                |
| DESCRIPTION                          | IC DRVR DUAL SYNC BUCK 16-QFN                                                                                           |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE                   | 3592 pcs                                                                                                                |
| DATA SHEET                           |  <a href="#">ISL6614CRZR5238.pdf</a> |
| VOLTAGE - SUPPLY                     | 10.8 V ~ 13.2 V                                                                                                         |
| SUPPLIER DEVICE PACKAGE              | 16-QFN (4x4)                                                                                                            |
| SERIES                               | -                                                                                                                       |
| RISE / FALL TIME (TYP)               | 26ns, 18ns                                                                                                              |
| PACKAGING                            | Tube                                                                                                                    |
| PACKAGE / CASE                       | 16-VQFN Exposed Pad                                                                                                     |
| 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 16-QFN (4x4)                                                                   |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 1.25A, 2A                                                                                                               |
| CHANNEL TYPE                         | Synchronous                                                                                                             |
| BASE PART NUMBER                     | ISL6614                                                                                                                 |

Related Tags

|                               |                                    |                              |
|-------------------------------|------------------------------------|------------------------------|
| Intersil ISL6614CRZR5238      | ISL6614CRZR5238 Distributor        | ISL6614CRZR5238 Supplier     |
| ISL6614CRZR5238 Price         | ISL6614CRZR5238 Pictures           | ISL6614CRZR5238 Image        |
| ISL6614CRZR5238 PDF Datasheet | ISL6614CRZR5238 Download Datasheet | ISL6614CRZR5238 Datasheet    |
| ISL6614CRZR5238 Stock         | Buy ISL6614CRZR5238                | Buy Intersil ISL6614CRZR5238 |
| Intersil ISL6614CRZR5238      | Intersil Supplier                  | Intersil Distributor         |
| Intersil ISL6614CRZR5238      |                                    |                              |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ISL6614CRZR5214</b><br/>Manufacturers: Intersil<br/>Description: IC DRVR DUAL SYNC BUCK 16-QFN<br/>In stock: 5613 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>ISL6614IBZ-TR5238</b><br/>Manufacturers: Intersil<br/>Description: IC DRVR DUAL SYNC BUCK 14-SOIC<br/>In stock: 5659 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ISL6614IBZR5238</b><br/>Manufacturers: Intersil<br/>Description: IC DRVR DUAL SYNC BUCK 14-SOIC<br/>In stock: 3649 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ISL6614CRZAR5214</b><br/>Manufacturers: Intersil<br/>Description: IC DRVR DUAL SYNC BUCK 16-QFN<br/>In stock: 5431 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>ISL6614CRZA</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER DUAL SYNC BUCK 16-QFN<br/>In stock: 3186 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>ISL6614CRZA-T</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER MOSFET SYNC BUCK 16QFN<br/>In stock: 5256 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>ISL6614IB-T</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER DUAL SYNC BUCK 14-SOIC<br/>In stock: 5933 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>ISL6614CRZA-TR5214</b><br/>Manufacturers: Intersil<br/>Description: IC DRVR DUAL SYNC BUCK 16-QFN<br/>In stock: 3403 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ISL6614IB</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER MOSF DUAL SYNC 14SOIC<br/>In stock: 5295 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>ISL6614CRZ-TR5238</b><br/>Manufacturers: Intersil<br/>Description: IC DRVR DUAL SYNC BUCK 16-QFN<br/>In stock: 3518 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ISL6614IBZ</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER DUAL SYNC BUCK 14-SOIC<br/>In stock: 4880 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>ISL6614IBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER DUAL SYNC BUCK 14-SOIC<br/>In stock: 3341 pcs<br/><div>RFQ</div></div>    |