



ISL6569CBZ

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|---------------------|----------------------------|
| Part Number:        | ISL6569CBZ                 |
| Manufacturer/Brand: | Intersil                   |
| Product description | IC REG CTRLR BUCK 24SOIC   |
| Datasheets:         | ISL6569CBZ.pdf             |
| RoHs Status         | Lead free / RoHS Compliant |
| Stock Condition     | 6145 pcs stock             |
| Ship From           | Hong Kong                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS      |

REQUEST FOR QUOTATION

Specifications of ISL6569CBZ

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| PART NUMBER                      | ISL6569CBZ                                                           |
| MANUFACTURER                     | Intersil                                                             |
| DESCRIPTION                      | IC REG CTRLR BUCK 24SOIC                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| QUANTITY AVAILABLE               | 6145 pcs                                                             |
| DATA SHEET                       | ISL6569CBZ.pdf                                                       |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.75 V ~ 5.25 V                                                      |
| TOPOLOGY                         | Buck                                                                 |
| SYNCHRONOUS RECTIFIER            | -                                                                    |
| SUPPLIER DEVICE PACKAGE          | 24-SOIC                                                              |
| SERIES                           | -                                                                    |
| SERIAL INTERFACES                | -                                                                    |
| PACKAGING                        | Tube                                                                 |
| PACKAGE / CASE                   | 24-SOIC (0.295", 7.50mm Width)                                       |
| OUTPUT TYPE                      | PWM Signal                                                           |
| OUTPUT PHASES                    | 2                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                      |
| NUMBER OF OUTPUTS                | 2                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| FUNCTION                         | Step-Down                                                            |
| FREQUENCY - SWITCHING            | 80kHz ~ 1MHz                                                         |
| DUTY CYCLE (MAX)                 | 75%                                                                  |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 24-SOIC |
| CONTROL FEATURES                 | Current Limit, Enable, Frequency Control, Power Good                 |
| CLOCK SYNC                       | No                                                                   |
| BASE PART NUMBER                 | ISL6569                                                              |

Related Tags

|                          |                               |                         |
|--------------------------|-------------------------------|-------------------------|
| Intersil ISL6569CBZ      | ISL6569CBZ Distributor        | ISL6569CBZ Supplier     |
| ISL6569CBZ Price         | ISL6569CBZ Pictures           | ISL6569CBZ Image        |
| ISL6569CBZ PDF Datasheet | ISL6569CBZ Download Datasheet | ISL6569CBZ Datasheet    |
| ISL6569CBZ Stock         | Buy ISL6569CBZ                | Buy Intersil ISL6569CBZ |
| Intersil ISL6569CBZ      | Intersil Supplier             | Intersil Distributor    |
| Intersil ISL6569CBZ      |                               |                         |

Related Products

|                                                                                                                                                              |                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ISL6571CRZ</b><br/>Manufacturers: Intersil<br/>Description: IC MOSF DRVR/SYNC SW COMPL 68QFN<br/>In stock: 4422 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>ISL6569ACRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 5981 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>ISL6569ACR-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 6518 pcs<br/><b>RFQ</b></div>        | <div></div> <div><b>ISL6569CB</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 24SOIC<br/>In stock: 7029 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>ISL6569CR</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 4971 pcs<br/><b>RFQ</b></div>           | <div></div> <div><b>ISL6569CBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 24SOIC<br/>In stock: 5308 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>ISL6569CRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 6887 pcs<br/><b>RFQ</b></div>        | <div></div> <div><b>ISL6569ACRZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 6198 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>ISL6569CB-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 24SOIC<br/>In stock: 2878 pcs<br/><b>RFQ</b></div>        | <div></div> <div><b>ISL6569ACR</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 4109 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>ISL6569CR-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 6317 pcs<br/><b>RFQ</b></div>         | <div></div> <div><b>ISL6569CRZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 4505 pcs<br/><b>RFQ</b></div>    |