



ISL6569CRZ-T

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL6569CRZ-T                                                                                                       |
| Manufacturer/Brand: | Intersil                                                                                                           |
| Product description | IC REG CTRLR BUCK 32QFN                                                                                            |
| Datasheets:         |  <a href="#">ISL6569CRZ-T.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 6887 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

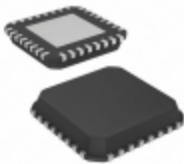
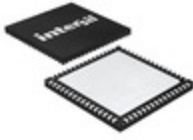
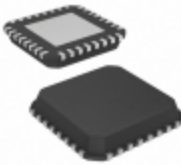
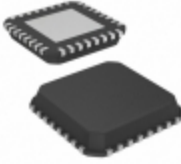
Specifications of ISL6569CRZ-T

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL6569CRZ-T                                                                                                         |
| MANUFACTURER                     | Intersil                                                                                                             |
| DESCRIPTION                      | IC REG CTRLR BUCK 32QFN                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 6887 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">ISL6569CRZ-T.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.75 V ~ 5.25 V                                                                                                      |
| TOPOLOGY                         | Buck                                                                                                                 |
| SYNCHRONOUS RECTIFIER            | -                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 32-QFN (5x5)                                                                                                         |
| SERIES                           | -                                                                                                                    |
| SERIAL INTERFACES                | -                                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | 32-VFQFN Exposed Pad                                                                                                 |
| 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 32-QFN (5x5)                                            |
| CONTROL FEATURES                 | Current Limit, Enable, Frequency Control, Power Good                                                                 |
| CLOCK SYNC                       | No                                                                                                                   |
| BASE PART NUMBER                 | ISL6569                                                                                                              |

Related Tags

|                            |                                 |                           |
|----------------------------|---------------------------------|---------------------------|
| Intersil ISL6569CRZ-T      | ISL6569CRZ-T Distributor        | ISL6569CRZ-T Supplier     |
| ISL6569CRZ-T Price         | ISL6569CRZ-T Pictures           | ISL6569CRZ-T Image        |
| ISL6569CRZ-T PDF Datasheet | ISL6569CRZ-T Download Datasheet | ISL6569CRZ-T Datasheet    |
| ISL6569CRZ-T Stock         | Buy ISL6569CRZ-T                | Buy Intersil ISL6569CRZ-T |
| Intersil ISL6569CRZ-T      | Intersil Supplier               | Intersil Distributor      |
| Intersil ISL6569CRZ-T      |                                 |                           |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ISL6580CR</div><div>Manufacturers: Intersil</div><div>Description: IC DRIVER HIGH SIDE FET 56-QFN</div><div>In stock: 3664 pcs</div><div>RFQ</div></div>           | <div><div>ISL6569CR-T</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 32QFN</div><div>In stock: 6317 pcs</div><div>RFQ</div></div>           |
| <div><div>ISL6592DNZ-TR5196</div><div>Manufacturers: Intersil</div><div>Description: IC DIGTL MULTIPHASE CTRLR 48LQFP</div><div>In stock: 4475 pcs</div><div>RFQ</div></div> | <div><div>ISL6580CR-T</div><div>Manufacturers: Intersil</div><div>Description: IC DRIVER HIGH SIDE FET 56-QFN</div><div>In stock: 6753 pcs</div><div>RFQ</div></div>    |
| <div><div>ISL6590DR-T</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK ASI 64QFN</div><div>In stock: 5632 pcs</div><div>RFQ</div></div>            | <div><div>ISL6571CRZ</div><div>Manufacturers: Intersil</div><div>Description: IC MOSF DRVR/SYNC SW COMPL 68QFN</div><div>In stock: 4422 pcs</div><div>RFQ</div></div>   |
| <div><div>ISL6569CR</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 32QFN</div><div>In stock: 4971 pcs</div><div>RFQ</div></div>                  | <div><div>ISL6592DNZ-T</div><div>Manufacturers: Intersil</div><div>Description: IC DIGTL MULTIPHASE CTRLR 48LQFP</div><div>In stock: 4093 pcs</div><div>RFQ</div></div> |
| <div><div>ISL6569CRZ</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 32QFN</div><div>In stock: 4505 pcs</div><div>RFQ</div></div>                 | <div><div>ISL6569CBZ-T</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 24SOIC</div><div>In stock: 5308 pcs</div><div>RFQ</div></div>         |
| <div><div>ISL6569CBZ</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 24SOIC</div><div>In stock: 6145 pcs</div><div>RFQ</div></div>                | <div><div>ISL6569CB-T</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 24SOIC</div><div>In stock: 2878 pcs</div><div>RFQ</div></div>          |