



ISL6565BCVZ-T

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL6565BCVZ-T                                                                                                       |
| Manufacturer/Brand: | Intersil                                                                                                            |
| Product description | IC REG CTRLR BUCK 28TSSOP                                                                                           |
| Datasheets:         |  <a href="#">ISL6565BCVZ-T.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 5436 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.

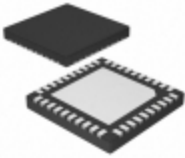
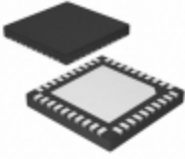
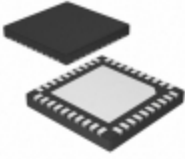
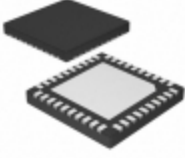
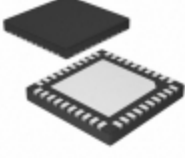
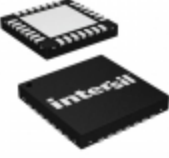
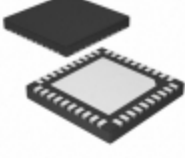
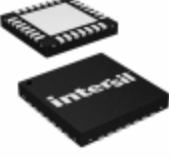
Specifications of ISL6565BCVZ-T

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL6565BCVZ-T                                                                                                         |
| MANUFACTURER                     | Intersil                                                                                                              |
| DESCRIPTION                      | IC REG CTRLR BUCK 28TSSOP                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 5436 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">ISL6565BCVZ-T.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.75 V ~ 5.25 V                                                                                                       |
| TOPOLOGY                         | Buck                                                                                                                  |
| SYNCHRONOUS RECTIFIER            | -                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 28-TSSOP                                                                                                              |
| SERIES                           | -                                                                                                                     |
| SERIAL INTERFACES                | -                                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | 28-TSSOP (0.173", 4.40mm Width)                                                                                       |
| OUTPUT TYPE                      | PWM Signal                                                                                                            |
| OUTPUT PHASES                    | 3                                                                                                                     |
| OUTPUT CONFIGURATION             | Positive                                                                                                              |
| OPERATING TEMPERATURE            | 0°C ~ 105°C (TA)                                                                                                      |
| NUMBER OF OUTPUTS                | 3                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| FUNCTION                         | Step-Down                                                                                                             |
| FREQUENCY - SWITCHING            | 80kHz ~ 1.5MHz                                                                                                        |
| DUTY CYCLE (MAX)                 | 66.7%                                                                                                                 |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 28-TSSOP                                                 |
| CONTROL FEATURES                 | Enable, Frequency Control, Power Good                                                                                 |
| CLOCK SYNC                       | No                                                                                                                    |
| BASE PART NUMBER                 | ISL6565B                                                                                                              |

Related Tags

|                             |                                  |                            |
|-----------------------------|----------------------------------|----------------------------|
| Intersil ISL6565BCVZ-T      | ISL6565BCVZ-T Distributor        | ISL6565BCVZ-T Supplier     |
| ISL6565BCVZ-T Price         | ISL6565BCVZ-T Pictures           | ISL6565BCVZ-T Image        |
| ISL6565BCVZ-T PDF Datasheet | ISL6565BCVZ-T Download Datasheet | ISL6565BCVZ-T Datasheet    |
| ISL6565BCVZ-T Stock         | Buy ISL6565BCVZ-T                | Buy Intersil ISL6565BCVZ-T |
| Intersil ISL6565BCVZ-T      | Intersil Supplier                | Intersil Distributor       |
| Intersil ISL6565BCVZ-T      |                                  |                            |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ISL6565BCV</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 28TSSOP<br/>In stock: 6456 pcs</div> <div>RFQ</div>          | <div></div> <div><b>ISL6565BCVZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 28TSSOP<br/>In stock: 6772 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>ISL6565BCV-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 28TSSOP<br/>In stock: 6850 pcs</div> <div>RFQ</div>        | <div></div> <div><b>ISL6566ACRZ</b><br/>Manufacturers: Intersil<br/>Description: IC CTRLR PWM 3PHASE BUCK 40-QFN<br/>In stock: 3238 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>ISL6566ACRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC CTRLR PWM 3PHASE BUCK 40-QFN<br/>In stock: 6564 pcs</div> <div>RFQ</div> | <div></div> <div><b>ISL6566CR-T</b><br/>Manufacturers: Intersil<br/>Description: IC CTRLR PWM BUCK 3PHASE 40-QFN<br/>In stock: 6408 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>ISL6565BCR-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 28QFN<br/>In stock: 6078 pcs</div> <div>RFQ</div>          | <div></div> <div><b>ISL6566AIRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC CTRLR PWM 3PHASE BUCK 40-QFN<br/>In stock: 6743 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ISL6566CR</b><br/>Manufacturers: Intersil<br/>Description: IC CTRLR PWM BUCK 3PHASE 40-QFN<br/>In stock: 5873 pcs</div> <div>RFQ</div>     | <div></div> <div><b>ISL6565BCRZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 28QFN<br/>In stock: 3640 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>ISL6566AIRZ</b><br/>Manufacturers: Intersil<br/>Description: IC CTRLR PWM 3PHASE BUCK 40-QFN<br/>In stock: 4355 pcs</div> <div>RFQ</div>   | <div></div> <div><b>ISL6565BCRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 28QFN<br/>In stock: 4796 pcs</div> <div>RFQ</div>         |