



ISL6565BCR-T

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL6565BCR-T                                                                                                         |
| Manufacturer/Brand: | Intersil                                                                                                             |
| Product description | IC REG CTRLR BUCK 28QFN                                                                                              |
| Datasheets:         |  ISL6565BCR-T.pdf                   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6078 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of ISL6565BCR-T

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL6565BCR-T                                                                                         |
| MANUFACTURER                     | Intersil                                                                                             |
| DESCRIPTION                      | IC REG CTRLR BUCK 28QFN                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                   |
| QUANTITY AVAILABLE               | 6078 pcs                                                                                             |
| DATA SHEET                       |  ISL6565BCR-T.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.75 V ~ 5.25 V                                                                                      |
| TOPOLOGY                         | Buck                                                                                                 |
| SYNCHRONOUS RECTIFIER            | -                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 28-QFN (5x5)                                                                                         |
| SERIES                           | -                                                                                                    |
| SERIAL INTERFACES                | -                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                   | 28-VFQFN Exposed Pad                                                                                 |
| 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) | 1 (Unlimited)                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-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-QFN (5x5)                            |
| CONTROL FEATURES                 | Enable, Frequency Control, Power Good                                                                |
| CLOCK SYNC                       | No                                                                                                   |
| BASE PART NUMBER                 | ISL6565B                                                                                             |

Related Tags

|                            |                                 |                           |
|----------------------------|---------------------------------|---------------------------|
| Intersil ISL6565BCR-T      | ISL6565BCR-T Distributor        | ISL6565BCR-T Supplier     |
| ISL6565BCR-T Price         | ISL6565BCR-T Pictures           | ISL6565BCR-T Image        |
| ISL6565BCR-T PDF Datasheet | ISL6565BCR-T Download Datasheet | ISL6565BCR-T Datasheet    |
| ISL6565BCR-T Stock         | Buy ISL6565BCR-T                | Buy Intersil ISL6565BCR-T |
| Intersil ISL6565BCR-T      | Intersil Supplier               | Intersil Distributor      |
| Intersil ISL6565BCR-T      |                                 |                           |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ISL6565BCVZ-T</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 28TSSOP</div><div>In stock: 5436 pcs</div><div>RFQ</div></div> | <div><div>ISL6565BCBZ-T</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 28SOIC</div><div>In stock: 4884 pcs</div><div>RFQ</div></div> |
| <div><div>ISL6565BCRZ</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 28QFN</div><div>In stock: 3640 pcs</div><div>RFQ</div></div>     | <div><div>ISL6565BCV</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 28TSSOP</div><div>In stock: 6456 pcs</div><div>RFQ</div></div>   |
| <div><div>ISL6565ACVZ-T</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 28TSSOP</div><div>In stock: 4651 pcs</div><div>RFQ</div></div> | <div><div>ISL6565BCB</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 28SOIC</div><div>In stock: 4713 pcs</div><div>RFQ</div></div>    |
| <div><div>ISL6565BCVZ</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 28TSSOP</div><div>In stock: 6772 pcs</div><div>RFQ</div></div>   | <div><div>ISL6565BCBZ</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 28SOIC</div><div>In stock: 4459 pcs</div><div>RFQ</div></div>   |
| <div><div>ISL6565BCR</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 28QFN</div><div>In stock: 5313 pcs</div><div>RFQ</div></div>      | <div><div>ISL6565BCB-T</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 28SOIC</div><div>In stock: 5001 pcs</div><div>RFQ</div></div>  |
| <div><div>ISL6565BCRZ-T</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 28QFN</div><div>In stock: 4796 pcs</div><div>RFQ</div></div>   | <div><div>ISL6565BCV-T</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 28TSSOP</div><div>In stock: 6850 pcs</div><div>RFQ</div></div> |