



A Renesas Company

Intersil



ISL6545IRZ

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL6545IRZ                                                                                                       |
| Manufacturer/Brand: | Intersil                                                                                                         |
| Product description | IC REG CTRLR BUCK 10DFN                                                                                          |
| Datasheets:         |  <a href="#">ISL6545IRZ.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 71100 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

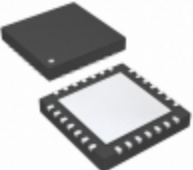
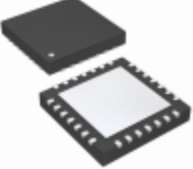
Specifications of ISL6545IRZ

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL6545IRZ                                                                                                         |
| MANUFACTURER                     | Intersil                                                                                                           |
| DESCRIPTION                      | IC REG CTRLR BUCK 10DFN                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE               | 71100 pcs                                                                                                          |
| DATA SHEET                       |  <a href="#">ISL6545IRZ.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 14.4 V                                                                                                     |
| TOPOLOGY                         | Buck                                                                                                               |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 10-DFN (3x3)                                                                                                       |
| SERIES                           | -                                                                                                                  |
| SERIAL INTERFACES                | -                                                                                                                  |
| PACKAGING                        | Tube                                                                                                               |
| PACKAGE / CASE                   | 10-VFDFN Exposed Pad                                                                                               |
| OUTPUT TYPE                      | Transistor Driver                                                                                                  |
| OUTPUT PHASES                    | 1                                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                  |
| NUMBER OF OUTPUTS                | 1                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| FUNCTION                         | Step-Down                                                                                                          |
| FREQUENCY - SWITCHING            | 300kHz                                                                                                             |
| DUTY CYCLE (MAX)                 | 100%                                                                                                               |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 10-DFN (3x3)                                          |
| CONTROL FEATURES                 | Current Limit, Enable                                                                                              |
| CLOCK SYNC                       | No                                                                                                                 |
| BASE PART NUMBER                 | ISL6545                                                                                                            |

Related Tags

|                          |                               |                         |
|--------------------------|-------------------------------|-------------------------|
| Intersil ISL6545IRZ      | ISL6545IRZ Distributor        | ISL6545IRZ Supplier     |
| ISL6545IRZ Price         | ISL6545IRZ Pictures           | ISL6545IRZ Image        |
| ISL6545IRZ PDF Datasheet | ISL6545IRZ Download Datasheet | ISL6545IRZ Datasheet    |
| ISL6545IRZ Stock         | Buy ISL6545IRZ                | Buy Intersil ISL6545IRZ |
| Intersil ISL6545IRZ      | Intersil Supplier             | Intersil Distributor    |
| Intersil ISL6545IRZ      |                               |                         |

Related Products

|                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>A Renesas Company</div></div> <div><b>ISL6548A-6506EVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: EVALUATION BOARD ISL6548A-6506<br/>In stock: 569 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ISL6545CRZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 10DFN<br/>In stock: 64696 pcs<br/><div>RFQ</div></div>                                 |
| <div><div>A Renesas Company</div></div> <div><b>ISL6545IBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG/CTRLR BUCK 8SOIC<br/>In stock: 62195 pcs<br/><div>RFQ</div></div>             | <div><div>A Renesas Company</div></div> <div><b>ISL6545IBZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 33717 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>ISL6546IRZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK 1.2A SYNC 10-QFN<br/>In stock: 7009 pcs<br/><div>RFQ</div></div>                                       | <div></div> <div><b>ISL6546IRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK 1.2A SYNC 10-QFN<br/>In stock: 5052 pcs<br/><div>RFQ</div></div>                           |
| <div></div> <div><b>ISL6548ACRZA-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG/CTLR ACPI DUAL DDR 28QFN<br/>In stock: 21748 pcs<br/><div>RFQ</div></div>                               | <div></div> <div><b>ISL6545IRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 10DFN<br/>In stock: 6068 pcs<br/><div>RFQ</div></div>                                |
| <div></div> <div><b>ISL6545CRZ-TS2694</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 10DFN<br/>In stock: 3246 pcs<br/><div>RFQ</div></div>                                     | <div><div>A Renesas Company</div></div> <div><b>ISL6545CBZS2698</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 3381 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ISL6548ACRZA</b><br/>Manufacturers: Intersil<br/>Description: IC REG/CTLR ACPI DUAL DDR 28QFN<br/>In stock: 14563 pcs<br/><div>RFQ</div></div>                                 | <div></div> <div><b>ISL6545CRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 10DFN<br/>In stock: 67344 pcs<br/><div>RFQ</div></div>                               |