

ISL6545IRZ-T





A Renesas Company

**Part Number:** [ISL6545IRZ-T](#)

**Manufacturer:** [Intersil](#)

**Description:** IC REG CTRLR BUCK 10DFN

**Data sheet:**  [ISL6545\(A\)](#)

**RoHs Status:** Lead free / RoHS Compliant

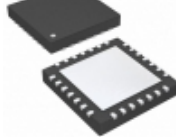
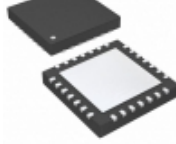
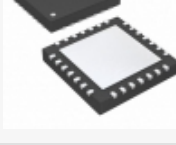
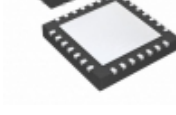
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
**Buy ISL6545IRZ-T with confidence from Component-World.HK, 1 Year Warranty**

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                |                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|---------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                   | ISL6545IRZ-T                              | Manufacturer                   | <a href="#">Intersil</a>                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                   | IC REG CTRLR BUCK 10DFN                   | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                            | 4096 pcs                                  | Data sheet                     | <a href="#">ISL6545(A)</a>                                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</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                      | Tape & Reel (TR)                                                          |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                | 10-VDFN 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                                   |                                |                                                                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 4096 pieces of Intersil ISL6545IRZ-T in stock available now.<br>Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                           |                                |                                                                           |

| RELATED PRODUCTS                                                                   |                                                                                           |                                         |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------|---------------------|
|  | Part#: <a href="#">ISL6546IRZ</a><br>Description: IC REG BUCK 1.2A SYNC 10-QFN            | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6545CRZ-TS2694</a><br>Description: IC REG CTRLR BUCK 10DFN          | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6548ACRZA-T</a><br>Description: IC REG/CTRL ACPI DUAL DDR 28QFN     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6545CRZ</a><br>Description: IC REG CTRLR BUCK 10DFN                 | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6549CA</a><br>Description: IC REG DL BCK/LINEAR 16-QSOP             | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6545IRZ</a><br>Description: IC REG CTRLR BUCK 10DFN                 | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6545CBZS2698</a><br>Description: IC REG CTRLR BUCK 8SOIC            | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6548A-6506EVAL1Z</a><br>Description: EVALUATION BOARD ISL6548A-6506 | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6546IRZ-T</a><br>Description: IC REG BUCK 1.2A SYNC 10-QFN          | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6545CRZ-T</a><br>Description: IC REG CTRLR BUCK 10DFN               | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6545IBZ-T</a><br>Description: IC REG CTRLR BUCK 8SOIC               | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6549CA-T</a><br>Description: IC REG DL BCK/LINEAR 16-QSOP           | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">ISL6548CRZA</a><br>Description: IC REG/CTRLR ACPI DUAL DDR 28QFN       | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6548CRZA-T</a><br>Description: IC REG/CTRLR ACPI DUAL DDR 28QFN     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6548ACRZA</a><br>Description: IC REG/CTRL ACPI DUAL DDR 28QFN       | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6545CBZ-TS2694</a><br>Description: IC REG CTRLR BUCK 8SOIC          | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6545IBZ</a><br>Description: IC REG CTRLR BUCK 8SOIC                 | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6549CAZA</a><br>Description: IC REG DL BCK/LINEAR 16-QSOP           | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |

Related keywords for ISL6545IRZ-T

|                                 |                          |                       |                    |
|---------------------------------|--------------------------|-----------------------|--------------------|
| Intersil ISL6545IRZ-T           | ISL6545IRZ-T distributor | ISL6545IRZ-T supplier | ISL6545IRZ-T price |
| ISL6545IRZ-T download datasheet | ISL6545IRZ-T datasheet   | ISL6545IRZ-T stock    | buy ISL6545IRZ-T   |
| Intersil ISL6545IRZ-T           |                          |                       |                    |