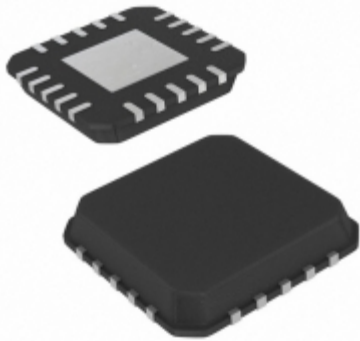


ISL6558CRZ





A Renesas Company

**Part Number:** [ISL6558CRZ](#)

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

**Description:** IC REG CTRLR BUCK 20QFN

**Data sheet:**  [ISL6558 Datasheet](#)

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

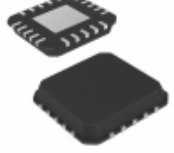
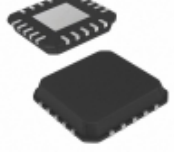
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy ISL6558CRZ with confidence from Component-World.HK, 1 Year Warranty

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                            |                                                                              |                                 |                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|---------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                  | ISL6558CRZ                                                                   | Manufacturer                    | <a href="#">Intersil</a>              |
| Description                                                                                                                                                                                                                                                                                                                                                                                  | IC REG CTRLR BUCK 20QFN                                                      | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                           | 34847 pcs                                                                    | Data sheet                      | <a href="#">ISL6558 Datasheet</a>     |
| Category                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a>                                    | Voltage - Supply (Vcc/Vdd)      | 4.75 V ~ 5.25 V                       |
| Topology                                                                                                                                                                                                                                                                                                                                                                                     | Buck                                                                         | Synchronous Rectifier           | -                                     |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                      | 20-QFN-EP (5x5)                                                              | Series                          | -                                     |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                            | -                                                                            | Packaging                       | Tube                                  |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                               | 20-VQFN Exposed Pad                                                          | Output Type                     | PWM Signal                            |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                | 4                                                                            | Output Configuration            | Positive                              |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                        | 0°C ~ 70°C (TA)                                                              | Number of Outputs               | 4                                     |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                             | 2 (1 Year)                                                                   | Manufacturer Standard Lead Time | 7 Weeks                               |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                               | Lead free / RoHS Compliant                                                   | Function                        | Step-Down                             |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                        | 80kHz ~ 1.5MHz                                                               | Duty Cycle (Max)                | 75%                                   |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                         | Buck Regulator Positive Output Step-Down DC-DC Controller IC 20-QFN-EP (5x5) | Control Features                | Enable, Frequency Control, Power Good |
| Clock Sync                                                                                                                                                                                                                                                                                                                                                                                   | No                                                                           | Base Part Number                | ISL6558                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 34847 pieces of Intersil ISL6558CRZ 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="#">ISL6558IBZ-T</a><br>Description: IC REG CTRLR BUCK 16SOIC      | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6558CB</a><br>Description: IC REG CTRLR BUCK 16SOIC         | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6557ACBZ</a><br>Description: IC REG CTRLR BUCK 24SOIC       | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6558CBZA</a><br>Description: IC REG CTRLR BUCK 16SOIC       | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6557ACBZ-T</a><br>Description: IC REG CTRLR BUCK 24SOIC     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6557ACB</a><br>Description: IC REG CTRLR BUCK 24SOIC        | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6558CB-T</a><br>Description: IC REG CTRLR BUCK 16SOIC       | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6557ACB-T</a><br>Description: IC REG CTRLR BUCK 24SOIC      | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6558EVAL2Z</a><br>Description: BOARD EVAL ISL6558 20MLFP    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6558IB</a><br>Description: IC REG CTRLR BUCK 16SOIC         | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6558CR</a><br>Description: IC REG CTRLR BUCK 20QFN          | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6558CRZA-T</a><br>Description: IC REG CTRLR BUCK 20QFN      | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6558IBZ</a><br>Description: IC REG CTRLR BUCK 16SOIC        | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6558CRZ-T</a><br>Description: IC REG CTRLR BUCK 20QFN       | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6558CBZA-T</a><br>Description: IC REG CTRLR BUCK 16SOIC     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6558CR-T</a><br>Description: IC REG CTRLR BUCK 20QFN        | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6558CRZA</a><br>Description: IC REG CTRLR BUCK 20QFN        | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6558EVAL1</a><br>Description: EVAL BOARD W/LOAD TESTER ISL6 | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6558IR</a><br>Description: IC REG CTRLR BUCK 20QFN          | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6558IB-T</a><br>Description: IC REG CTRLR BUCK 16SOIC       | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |

Related keywords for ISL6558CRZ

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