

ISL6567CRZ-T





A Renesas Company

**Part Number:** [ISL6567CRZ-T](#)

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

**Description:** IC REG CTRLR BUCK 24QFN

**Data sheet:**  [ISL6567](#)

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

**Ship From:** Hong Kong

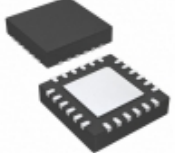
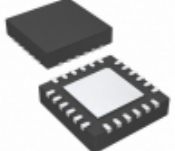
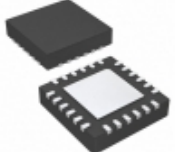
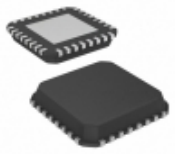
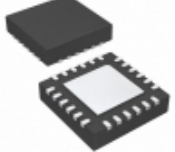
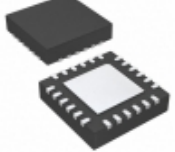
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                |                                                                              |                                 |                                       |
|----------------------------------|------------------------------------------------------------------------------|---------------------------------|---------------------------------------|
| Part Number                      | ISL6567CRZ-T                                                                 | Manufacturer                    | <a href="#">Intersil</a>              |
| Description                      | IC REG CTRLR BUCK 24QFN                                                      | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant            |
| Quantity Available               | 41151 pcs                                                                    | Data sheet                      | <a href="#">ISL6567</a>               |
| Category                         | <a href="#">Integrated Circuits (ICs)</a>                                    | Voltage - Supply (Vcc/Vdd)      | 4.9 V ~ 5.5 V                         |
| Topology                         | Buck                                                                         | Synchronous Rectifier           | Yes                                   |
| Supplier Device Package          | 24-QFN-EP (4x4)                                                              | Series                          | -                                     |
| Serial Interfaces                | -                                                                            | Packaging                       | Tape & Reel (TR)                      |
| Package / Case                   | 24-VFQFN Exposed Pad                                                         | Output Type                     | Transistor Driver                     |
| Output Phases                    | 2                                                                            | Output Configuration            | Positive                              |
| Operating Temperature            | 0°C ~ 70°C (TA)                                                              | Number of Outputs               | 2                                     |
| Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                | Manufacturer Standard Lead Time | 14 Weeks                              |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                   | Function                        | Step-Down                             |
| Frequency - Switching            | 200kHz ~ 2MHz                                                                | Duty Cycle (Max)                | 66%                                   |
| Detailed Description             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 24-QFN-EP (4x4) | Control Features                | Enable, Frequency Control, Soft Start |
| Clock Sync                       | No                                                                           | Base Part Number                | ISL6567                               |

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|  | Part#: <a href="#">ISL6568CR</a><br>Description: IC CTRLR PWM BUCK 2PHASE 32-QFN          | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6568CRZ-TKR5184</a><br>Description: IC CTRLR PWM 2PHASE BUCK 32-QFN | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6567IRZS2698</a><br>Description: IC REG CTRLR BUCK 24QFN            | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6568CRZR5184</a><br>Description: IC CTRLR PWM 2PHASE BUCK 32-QFN    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6566IRZA</a><br>Description: IC CTRLR PWM BUCK 3PHASE 40-QFN        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6566IRZA-TR5184</a><br>Description: IC CTRLR PWM 3PHASE BUCK 40-QFN | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ISL6566IRZAR5184</a><br>Description: IC CTRLR PWM 3PHASE BUCK 40-QFN   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ISL6566IRZA-T</a><br>Description: IC CTRLR PWM BUCK 3PHASE 40-QFN      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL6567CRZ</a><br>Description: IC REG CTRLR BUCK 24QFN                 | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ISL6566IRZ-T</a><br>Description: IC CTRLR PWM BUCK 3PHASE 40-QFN       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |

Related keywords for ISL6567CRZ-T

|                                 |                          |                       |                    |
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| Intersil ISL6567CRZ-T           | ISL6567CRZ-T distributor | ISL6567CRZ-T supplier | ISL6567CRZ-T price |
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