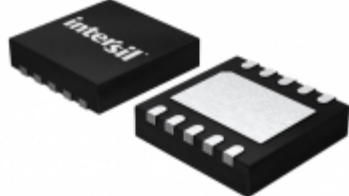


ISL9000IRKFZ-T



**Part Number:** ISL9000IRKFZ-T

**Manufacturer:** Intersil

**Description:** IC REG LINEAR 2.5V/2.85V 10DFN

**Data sheet:**  [ISL9000 Series](#)

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

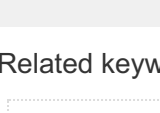
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                               |                                           |                                  |                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                     | ISL9000IRKFZ-T                            | Manufacturer                     | <a href="#">Intersil</a>                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                     | IC REG LINEAR 2.5V/2.85V 10DFN            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                              | 4036 pcs                                  | Data sheet                       | <a href="#">ISL9000 Series</a>                                                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.4V @ 300mA, 0.325V @ 300mA                                                              |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                    | 2.5V, 2.85V                               | Voltage - Output (Max)           | -                                                                                         |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                           | 6.5V                                      | Supplier Device Package          | 10-DFN (3x3)                                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                          | -                                         | Protection Features              | Over Current, Over Temperature, Under Voltage Lockout (UVLO)                              |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                       | Tape & Reel (TR)                          | Package / Case                   | 10-VDFN Exposed Pad                                                                       |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                            | -                                         | Output Type                      | Fixed                                                                                     |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                            | Positive                                  | Other Names                      | ISL9000IRKFZ-TTR                                                                          |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                           | -40°C ~ 85°C                              | Number of Regulators             | 2                                                                                         |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                   | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                             |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                  | Lead free / RoHS Compliant                | Detailed Description             | Linear Voltage Regulator IC Positive Fixed 2 Output 2.85V, 2.5V 300mA, 300mA 10-DFN (3x3) |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                          | 52µA                                      | Current - Quiescent (Iq)         | 32µA                                                                                      |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                | 300mA, 300mA                              | Control Features                 | Enable, Power On Reset                                                                    |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                | ISL9000                                   |                                  |                                                                                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 4036 pieces of Intersil ISL9000IRKFZ-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="#">ISL9000IRKPZ</a><br>Description: IC REG LINEAR 1.85V/2.85V 10DFN   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9000IRKCZ-T</a><br>Description: IC REG LINEAR 1.8V/2.85V 10DFN  | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9000IRJRZ-T</a><br>Description: IC REG LINEAR 2.6V/2.8V 10DFN   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9000IRJMZ</a><br>Description: IC REG LINEAR 2.8V/3V 10DFN       | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9000IRJCZ-T</a><br>Description: IC REG LINEAR 1.8V/2.8V 10DFN   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9000IRKNZ</a><br>Description: IC REG LINEAR 2.85V/3.3V 10DFN    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9000IRKJZ-T</a><br>Description: IC REG LINEAR 2.8V/2.85V 10DFN  | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9000IRKJZ</a><br>Description: IC REG LINEAR 2.8V/2.85V 10DFN    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9000IRKPZ-T</a><br>Description: IC REG LINEAR 1.85V/2.85V 10DFN | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9000IRJMZ-T</a><br>Description: IC REG LINEAR 2.8V/3V 10DFN     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">ISL9000IRLLZ</a><br>Description: IC REG LINEAR 2.9V/2.9V 10DFN     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9000IRKCZ</a><br>Description: IC REG LINEAR 1.8V/2.85V 10DFN    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9000IRLLZ-T</a><br>Description: IC REG LINEAR 2.9V/2.9V 10DFN   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9000IRJNZ</a><br>Description: IC REG LINEAR 2.8V/3.3V 10DFN     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">ISL9000IRKKZ</a><br>Description: IC REG LINEAR 2.85V/2.85V 10DFN   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9000IRKFZ</a><br>Description: IC REG LINEAR 2.5V/2.85V 10DFN    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |

Related keywords for ISL9000IRKFZ-T

|                                   |                            |                         |                      |
|-----------------------------------|----------------------------|-------------------------|----------------------|
| Intersil ISL9000IRKFZ-T           | ISL9000IRKFZ-T distributor | ISL9000IRKFZ-T supplier | ISL9000IRKFZ-T price |
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