

ISL9021IRUPZ-T





**Part Number:** [ISL9021IRUPZ-T](#)

**Manufacturer** [Intersil](#)

**Description** IC REG LINEAR 1.85V 250MA 6UTDFN

**Data sheet:**  [ISL9021](#)

**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                                                                                                                                                                                                                                                                                                                                                                                                                                  | ISL9021IRUPZ-T                            | Manufacturer                    | <a href="#">Intersil</a>                                                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC REG LINEAR 1.85V 250MA 6UTDFN          | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 78089 pcs                                 | Data sheet                      | <a href="#">ISL9021</a>                                                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)           | 0.25V @ 250mA                                                                     |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.85V                                     | Voltage - Output (Max)          | -                                                                                 |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                        | 5.5V                                      | Supplier Device Package         | 6-UTDFN (1.6x1.6)                                                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                         | Protection Features             | Over Current, Over Temperature, Reverse Polarity, Short Circuit, Soft Start       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                    | Tape & Reel (TR)                          | Package / Case                  | 6-UFDNF                                                                           |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                         | Output Type                     | Fixed                                                                             |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                         | Positive                                  | Operating Temperature           | -40°C ~ 85°C                                                                      |
| Number of Regulators                                                                                                                                                                                                                                                                                                                                                                                                                         | 1                                         | Mounting Type                   | Surface Mount                                                                     |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                             | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 6 Weeks                                                                           |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                               | Lead free / RoHS Compliant                | Detailed Description            | Linear Voltage Regulator IC Positive Fixed 1 Output 1.85V 250mA 6-UTDFN (1.6x1.6) |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                     | 50µA                                      | Current - Output                | 250mA                                                                             |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                             | Enable                                    | Base Part Number                | ISL9021                                                                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 78089 pieces of Intersil ISL9021IRUPZ-T in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                 |                                                                                   |

| RELATED PRODUCTS                                                                   |                                                                                           |                                         |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------|---------------------|
|  | Part#: <a href="#">ISL9021IRUMZ-T</a><br>Description: IC REG LINEAR 3V 250MA 6UTDFN       | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9021IRU3Z-T</a><br>Description: IC REG LINEAR 1.3V 250MA 6UTDFN     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9021IRUNZ-T</a><br>Description: IC REG LINEAR 3.3V 250MA 6UTDFN     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL90460TIH527-TK</a><br>Description: IC XDCP 32-TAP 100KOHMS SOT23-5  | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9021IRUKZ-T</a><br>Description: IC REG LINEAR 2.85V 250MA 6UTDFN    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9021IRUJZ-T</a><br>Description: IC REG LINEAR 2.8V 250MA 6UTDFN     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9021IRUBZ-T</a><br>Description: IC REG LINEAR 1.5V 250MA 6UTDFN     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9021IRUCZ-T</a><br>Description: IC REG LINEAR 1.8V 250MA 6UTDFN     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9021IRUTZ-T</a><br>Description: IC REG LINEAR 1.9V 250MA 6UTDFN     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9021IRU4Z-T</a><br>Description: IC REG LINEAR 1V 250MA 6UTDFN       | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL90460TIE527-TK</a><br>Description: IC XDCP 32-TAP 100KOHMS SC70-5   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9021IRURZ-T</a><br>Description: IC REG LINEAR 2.6V 250MA 6UTDFN     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9021IRUWZ-T</a><br>Description: IC REG LINEAR 1.2V 250MA 6UTDFN     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9021IRUSZ-T</a><br>Description: IC REG LINEAR 1.6V 250MA 6UTDFN     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL90460TIE527Z-TK</a><br>Description: IC XDCP 32-TAP 100KOHMS SC70-5  | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9021IRUGZ-T</a><br>Description: IC REG LINEAR 2.7V 250MA 6UTDFN     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL90460TIH527Z-TK</a><br>Description: IC XDCP 32-TAP 100KOHMS SOT23-5 | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL90460UIE527</a><br>Description: IC XDCP 32-TAP 50KOHMS SC70-5       | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9021IRUFZ-T</a><br>Description: IC REG LINEAR 2.5V 250MA 6UTDFN     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9021IRUYZ-T</a><br>Description: IC REG LINEAR 0.9V 250MA 6UTDFN     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |

| Related keywords for ISL9021IRUPZ-T |                            |                         |                      |
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| Intersil ISL9021IRUPZ-T             |                            |                         |                      |