

ISL9008IEKZ-T





**Part Number:** [ISL9008IEKZ-T](#)

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

**Description:** IC REG LINEAR 2.85V 150MA SC70-5

**Data sheet:**  [ISL9008 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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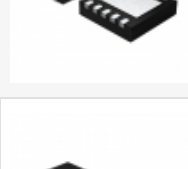
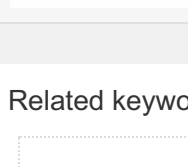
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| PRODUCT PARAMETER                |                                                                         |                                |                                                                          |
|----------------------------------|-------------------------------------------------------------------------|--------------------------------|--------------------------------------------------------------------------|
| Part Number                      | ISL9008IEKZ-T                                                           | Manufacturer                   | <a href="#">Intersil</a>                                                 |
| Description                      | IC REG LINEAR 2.85V 150MA SC70-5                                        | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                               |
| Quantity Available               | 5624 pcs                                                                | Data sheet                     | <a href="#">ISL9008 Series</a>                                           |
| Category                         | <a href="#">Integrated Circuits (ICs)</a>                               | Voltage Dropout (Max)          | 0.325V @ 150mA                                                           |
| Voltage - Output (Min/Fixed)     | 2.85V                                                                   | Voltage - Output (Max)         | -                                                                        |
| Voltage - Input (Max)            | 6.5V                                                                    | Supplier Device Package        | SC-70-5                                                                  |
| Series                           | -                                                                       | Protection Features            | Over Current, Over Temperature, Soft Start, Under Voltage Lockout (UVLO) |
| Packaging                        | Tape & Reel (TR)                                                        | Package / Case                 | 5-TSSOP, SC-70-5, SOT-353                                                |
| 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) | 2 (1 Year)                                                              | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                               |
| Detailed Description             | Linear Voltage Regulator IC Positive Fixed 1 Output 2.85V 150mA SC-70-5 | Current - Quiescent (Iq)       | 65µA                                                                     |
| Current - Output                 | 150mA                                                                   | Control Features               | Enable                                                                   |
| Base Part Number                 | ISL9008                                                                 |                                |                                                                          |

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| RELATED PRODUCTS                                                                   |                                                                                         |                                         |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------|---------------------|
|  | Part#: <a href="#">ISL9008IENZ-T</a><br>Description: IC REG LINEAR 3.3V 150MA SC70-5    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9008IEFZ-T</a><br>Description: IC REG LINEAR 2.5V 150MA SC70-5    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9011AIRBCZ</a><br>Description: IC REG LINEAR 1.5V/1.8V 10DFN      | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9011AIRBBZ</a><br>Description: IC REG LINEAR 1.5V/1.5V 10DFN      | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9008AIRUKZ-T</a><br>Description: IC REG LINEAR 2.85V 150MA 6UTDFN | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9008AIRUJZ-T</a><br>Description: IC REG LINEAR 2.8V 150MA 6UTDFN  | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9008AIRUHZ-T</a><br>Description: IC REG LINEAR 2.75V 150MA 6UTDFN | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9008IEMZ-T</a><br>Description: IC REG LINEAR 3V 150MA SC70-5      | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9008AIRUMZ-T</a><br>Description: IC REG LINEAR 3V 150MA 6UTDFN    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9008AIRUNZ-T</a><br>Description: IC REG LINEAR 3.3V 150MA 6UTDFN  | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9008IECZ-T</a><br>Description: IC REG LINEAR 1.8V 150MA SC70-5    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9011AIRBLZ-T</a><br>Description: IC REG LINEAR 1.5V/2.9V 10DFN    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9011AIRBJZ</a><br>Description: IC REG LINEAR 1.5V/2.8V 10DFN      | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">ISL9008IEHZ-T</a><br>Description: IC REG LINEAR 2.75V 150MA SC70-5   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
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Related keywords for ISL9008IEKZ-T

|                                  |                           |                        |                     |
|----------------------------------|---------------------------|------------------------|---------------------|
| Intersil ISL9008IEKZ-T           | ISL9008IEKZ-T distributor | ISL9008IEKZ-T supplier | ISL9008IEKZ-T price |
| ISL9008IEKZ-T download datasheet | ISL9008IEKZ-T datasheet   | ISL9008IEKZ-T stock    | buy ISL9008IEKZ-T   |
| Intersil ISL9008IEKZ-T           |                           |                        |                     |