

ISL9001AIRLZ-T



A Renesas Company

**Part Number:** ISL9001AIRLZ-T

**Manufacturer** Intersil

**Description** IC REG LINEAR 2.9V 300mA 8DFN

**Data sheet:**  [ISL9001A](#)

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

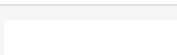
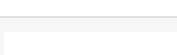
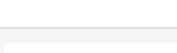
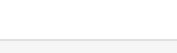
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy ISL9001AIRLZ-T with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                               |                                                                            |                                |                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|--------------------------------|--------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                     | ISL9001AIRLZ-T                                                             | Manufacturer                   | <a href="#">Intersil</a>                                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                     | IC REG LINEAR 2.9V 300mA 8DFN                                              | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                              | 4750 pcs                                                                   | Data sheet                     | <a href="#">ISL9001A</a>                                                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>                                  | Voltage Dropout (Max)          | 0.325V @ 300mA                                                           |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                    | 2.9V                                                                       | Voltage - Output (Max)         | -                                                                        |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                           | 6.5V                                                                       | Supplier Device Package        | 8-DFN (2x3)                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                          | -                                                                          | Protection Features            | Over Current, Over Temperature, Soft Start, Under Voltage Lockout (UVLO) |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                       | Tape & Reel (TR)                                                           | Package / Case                 | 8-VDFDN Exposed Pad                                                      |
| 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 2.9V 300mA 8-DFN (2x3) | Current - Quiescent (Iq)       | 32µA                                                                     |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                | 300mA                                                                      | Control Features               | Enable, Power On Reset                                                   |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                | ISL9001A                                                                   |                                |                                                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 4750 pieces of Intersil ISL9001AIRLZ-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="#">ISL9001AIRMZ-T</a><br>Description: IC REG LINEAR 3V 300MA 8DFN    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9000NJEV2</a><br>Description: EVAL BOARD 3.3V/2.8V ISL9000NJ   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9001ARFZ-T</a><br>Description: IC REG LINEAR 2.5V 300MA 8DFN   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9001AIRJZ-T</a><br>Description: IC REG LINEAR 2.8V 300MA 8DFN  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9001IRKZ-T</a><br>Description: IC REG LINEAR 2.85V 300MA 8DFN  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9001AIRRZ-T</a><br>Description: IC REG LINEAR 2.6V 300MA 8DFN  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9001AIRKZ-T</a><br>Description: IC REG LINEAR 2.85V 300MA 8DFN | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9001AIRCZ-T</a><br>Description: IC REG LINEAR 1.8V 300MA 8DFN  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9000MMEV2</a><br>Description: EVAL BOARD 3.0V/3.0V ISL9000MM   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9001AIRNZ-T</a><br>Description: IC REG LINEAR 3.3V 300MA 8DFN  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9001IRJZ-T</a><br>Description: IC REG LINEAR 2.8V 300MA 8DFN   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9001IRMZ-T</a><br>Description: IC REG LINEAR 3V 300MA 8DFN     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9000NFEV2</a><br>Description: EVAL BOARD 3.3V/2.5V ISL9000NF   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9001IRFZ-T</a><br>Description: IC REG LINEAR 2.5V 300MA 8DFN   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9000LLEV2</a><br>Description: EVAL BOARD 2.9V/2.9V ISL9000LL   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9001IRBZ-T</a><br>Description: IC REG LINEAR 1.5V 300MA 8DFN   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9001AIRBZ-T</a><br>Description: IC REG LINEAR 1.5V 300MA 8DFN  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9001IRLZ-T</a><br>Description: IC REG LINEAR 2.9V 300MA 8DFN   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9001IRCZ-T</a><br>Description: IC REG LINEAR 1.8V 300MA 8DFN   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9000PLEV2</a><br>Description: EVAL BOARD 1.85V/2.9V ISL9000PL  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |

Related keywords for ISL9001AIRLZ-T

|                                   |                            |                         |                      |
|-----------------------------------|----------------------------|-------------------------|----------------------|
| Intersil ISL9001AIRLZ-T           | ISL9001AIRLZ-T distributor | ISL9001AIRLZ-T supplier | ISL9001AIRLZ-T price |
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| Intersil ISL9001AIRLZ-T           |                            |                         |                      |