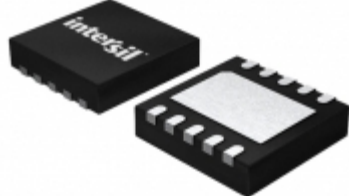


ISL9000AIRGPZ-T





A Renesas Company

Part Number: [ISL9000AIRGPZ-T](#)

Manufacturer: [Intersil](#)

Description: IC REG LINEAR 1.85V/2.7V 10DFN

Data sheet:  [ISL9000A](#)

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 ISL9000AIRGPZ-T with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                           |                                |                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------|--------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | ISL9000AIRGPZ-T                                                                           | Manufacturer                   | <a href="#">Intersil</a>                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC REG LINEAR 1.85V/2.7V 10DFN                                                            | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 5580 pcs                                                                                  | Data sheet                     | <a href="#">ISL9000A</a>                                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a>                                                 | Voltage Dropout (Max)          | 0.5V @ 300mA, 0.4V @ 300mA                                   |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.85V, 2.7V                                                                               | 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-VFDFN Exposed Pad                                         |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                                                                         | Output Type                    | Fixed                                                        |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                         | Positive                                                                                  | 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 2.7V, 1.85V 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               | ISL9000A                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 5580 pieces of Intersil ISL9000AIRGPZ-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="#">ISL9000AIRFJZ</a><br>Description: IC REG LINEAR 2.5V/2.8V 10DFN   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9000AIRFJZ-T</a><br>Description: IC REG LINEAR 2.5V/2.8V 10DFN | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9000AIRJNZ</a><br>Description: IC REG LINEAR 2.8V/3.3V 10DFN   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9000AIRJMZ</a><br>Description: IC REG LINEAR 2.8V/3V 10DFN     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9000AIRJRZ</a><br>Description: IC REG LINEAR 2.6V/2.8V 10DFN   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9000AIRJCZ</a><br>Description: IC REG LINEAR 1.8V/2.8V 10DFN   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9000AIRJNZ-T</a><br>Description: IC REG LINEAR 2.8V/3.3V 10DFN | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9000AIRJBZ-T</a><br>Description: IC REG LINEAR 1.5V/2.8V 10DFN | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9000AIRJCZ-T</a><br>Description: IC REG LINEAR 1.8V/2.8V 10DFN | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9000AIRJBZ</a><br>Description: IC REG LINEAR 1.5V/2.8V 10DFN   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9000AIRJMZ-T</a><br>Description: IC REG LINEAR 2.8V/3V 10DFN   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ISL9000AIRFCZ-T</a><br>Description: IC REG LINEAR 1.8V/2.5V 10DFN | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9000AIRCJZ-T</a><br>Description: IC REG LINEAR 1.8V/2.8V 10DFN | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9000AIRJRZ-T</a><br>Description: IC REG LINEAR 2.6V/2.8V 10DFN | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9000AIRGCZ</a><br>Description: IC REG LINEAR 1.8V/2.7V 10DFN   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9000AIRFDZ</a><br>Description: IC REG LINEAR 2V/2.5V 10DFN     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9000AIRGCZ-T</a><br>Description: IC REG LINEAR 1.8V/2.7V 10DFN | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL9000AIRFCZ</a><br>Description: IC REG LINEAR 1.8V/2.5V 10DFN   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |

Related keywords for ISL9000AIRGPZ-T

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