



ISL9001AIRJZ-T

|                     |                               |
|---------------------|-------------------------------|
| Part Number:        | ISL9001AIRJZ-T                |
| Manufacturer/Brand: | Intersil                      |
| Product description | IC REG LINEAR 2.8V 300MA 8DFN |
| Datasheets:         | ISL9001AIRJZ-T.pdf            |
| RoHs Status         | Lead free / RoHS Compliant    |
| Stock Condition     | 130438 pcs stock              |
| Ship From           | Hong Kong                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS         |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ISL9001AIRJZ-T

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                      | ISL9001AIRJZ-T                                                             |
| MANUFACTURER                     | Intersil                                                                   |
| DESCRIPTION                      | IC REG LINEAR 2.8V 300MA 8DFN                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| QUANTITY AVAILABLE               | 130438 pcs                                                                 |
| DATA SHEET                       | ISL9001AIRJZ-T.pdf                                                         |
| VOLTAGE DROPOUT (MAX)            | 0.4V @ 300mA                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.8V                                                                       |
| 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 2.8V 300mA 8-DFN (2x3) |
| CURRENT - QUIESCENT (IQ)         | 32µA                                                                       |
| CURRENT - OUTPUT                 | 300mA                                                                      |
| CONTROL FEATURES                 | Enable, Power On Reset                                                     |
| BASE PART NUMBER                 | ISL9001A                                                                   |

Related Tags

|                              |                                   |                             |
|------------------------------|-----------------------------------|-----------------------------|
| Intersil ISL9001AIRJZ-T      | ISL9001AIRJZ-T Distributor        | ISL9001AIRJZ-T Supplier     |
| ISL9001AIRJZ-T Price         | ISL9001AIRJZ-T Pictures           | ISL9001AIRJZ-T Image        |
| ISL9001AIRJZ-T PDF Datasheet | ISL9001AIRJZ-T Download Datasheet | ISL9001AIRJZ-T Datasheet    |
| ISL9001AIRJZ-T Stock         | Buy ISL9001AIRJZ-T                | Buy Intersil ISL9001AIRJZ-T |
| Intersil ISL9001AIRJZ-T      | Intersil Supplier                 | Intersil Distributor        |
| Intersil ISL9001AIRJZ-T      |                                   |                             |

Related Products

|                                                                                                                                                                  |                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ISL9001AIRKZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 2.85V 300MA 8DFN<br/>In stock: 127395 pcs</div> <div>RFQ</div> | <div></div> <div><b>ISL9001AIRLZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 2.9V 300MA 8DFN<br/>In stock: 5587 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>ISL9001AIRRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 2.6V 300MA 8DFN<br/>In stock: 6583 pcs</div> <div>RFQ</div>    | <div></div> <div><b>ISL9001AIRNZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 3.3V 300MA 8DFN<br/>In stock: 117018 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ISL9001AIRMZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 3V 300MA 8DFN<br/>In stock: 2861 pcs</div> <div>RFQ</div>      | <div></div> <div><b>ISL9001IRBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 1.5V 300MA 8DFN<br/>In stock: 3408 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>ISL9001AIRFZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 2.5V 300MA 8DFN<br/>In stock: 127064 pcs</div> <div>RFQ</div>  | <div></div> <div><b>ISL9000PLEV2</b><br/>Manufacturers: Intersil<br/>Description: EVAL BOARD 1.85V/2.9V ISL9000PL<br/>In stock: 4853 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>ISL9001AIRBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 1.5V 300MA 8DFN<br/>In stock: 116672 pcs</div> <div>RFQ</div>  | <div></div> <div><b>ISL9000NJEV2</b><br/>Manufacturers: Intersil<br/>Description: EVAL BOARD 3.3V/2.8V ISL9000NJ<br/>In stock: 5306 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>ISL9001AIRCZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 1.8V 300MA 8DFN<br/>In stock: 118292 pcs</div> <div>RFQ</div>  | <div></div> <div><b>ISL9000NFEV2</b><br/>Manufacturers: Intersil<br/>Description: EVAL BOARD 3.3V/2.5V ISL9000NF<br/>In stock: 5225 pcs</div> <div>RFQ</div>    |