



ISL9005AIRMZ-T

|                     |                             |
|---------------------|-----------------------------|
| Part Number:        | ISL9005AIRMZ-T              |
| Manufacturer/Brand: | Intersil                    |
| Product description | IC REG LINEAR 3V 300MA 8DFN |
| Datasheets:         | ISL9005AIRMZ-T.pdf          |
| RoHs Status         | Lead free / RoHS Compliant  |
| Stock Condition     | 4706 pcs stock              |
| Ship From           | Hong Kong                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS       |

REQUEST FOR QUOTATION

Specifications of ISL9005AIRMZ-T

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                      | ISL9005AIRMZ-T                                                           |
| MANUFACTURER                     | Intersil                                                                 |
| DESCRIPTION                      | IC REG LINEAR 3V 300MA 8DFN                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| QUANTITY AVAILABLE               | 4706 pcs                                                                 |
| DATA SHEET                       | ISL9005AIRMZ-T.pdf                                                       |
| VOLTAGE DROPOUT (MAX)            | 0.325V @ 300mA                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3V                                                                       |
| 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 3V 300mA 8-DFN (2x3) |
| CURRENT - QUIESCENT (IQ)         | 75µA                                                                     |
| CURRENT - OUTPUT                 | 300mA                                                                    |
| CONTROL FEATURES                 | Enable                                                                   |
| BASE PART NUMBER                 | ISL9005A                                                                 |

Related Tags

|                              |                                   |                             |
|------------------------------|-----------------------------------|-----------------------------|
| Intersil ISL9005AIRMZ-T      | ISL9005AIRMZ-T Distributor        | ISL9005AIRMZ-T Supplier     |
| ISL9005AIRMZ-T Price         | ISL9005AIRMZ-T Pictures           | ISL9005AIRMZ-T Image        |
| ISL9005AIRMZ-T PDF Datasheet | ISL9005AIRMZ-T Download Datasheet | ISL9005AIRMZ-T Datasheet    |
| ISL9005AIRMZ-T Stock         | Buy ISL9005AIRMZ-T                | Buy Intersil ISL9005AIRMZ-T |
| Intersil ISL9005AIRMZ-T      | Intersil Supplier                 | Intersil Distributor        |
| Intersil ISL9005AIRMZ-T      |                                   |                             |

Related Products

|                                                                                                                                                                  |                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ISL9005IRFZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 2.5V 300MA 8DFN<br/>In stock: 5438 pcs</div> <div>RFQ</div>     | <div></div> <div><b>ISL9005IRCZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 1.8V 300MA 8DFN<br/>In stock: 3404 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>ISL9005AIRKZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 2.85V 300MA 8DFN<br/>In stock: 153772 pcs</div> <div>RFQ</div> | <div></div> <div><b>ISL9005AIRBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 1.5V 300MA 8DFN<br/>In stock: 3404 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>ISL9005AIRLZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 2.9V 300MA 8DFN<br/>In stock: 4131 pcs</div> <div>RFQ</div>    | <div></div> <div><b>ISL9005IRJZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 2.8V 300MA 8DFN<br/>In stock: 4167 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>ISL9005AIRRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 2.6V 300MA 8DFN<br/>In stock: 6404 pcs</div> <div>RFQ</div>    | <div></div> <div><b>ISL9005AIRCZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 1.8V 300MA 8DFN<br/>In stock: 175800 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ISL9005AIRNZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 3.3V 300MA 8DFN<br/>In stock: 161267 pcs</div> <div>RFQ</div>  | <div></div> <div><b>ISL9005AIRJZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 2.8V 300MA 8DFN<br/>In stock: 150992 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ISL9005AIRFZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 2.5V 300MA 8DFN<br/>In stock: 184518 pcs</div> <div>RFQ</div>  | <div></div> <div><b>ISL9005IRBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 1.5V 300MA 8DFN<br/>In stock: 5129 pcs</div> <div>RFQ</div>    |