



A Renesas Company

Intersil

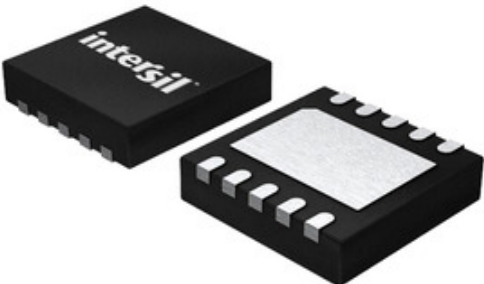


Image may be representation. See specifications for product details.

ISL80121IR50Z

Part Number:

ISL80121IR50Z

Manufacturer/Brand:

Intersil

Product description

IC REG LINEAR 5V 1A 10DFN

Datasheets:

 ISL80121IR50Z.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

54827 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

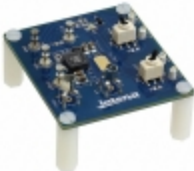
Specifications of ISL80121IR50Z

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL80121IR50Z                                                                                         |
| MANUFACTURER                     | Intersil                                                                                              |
| DESCRIPTION                      | IC REG LINEAR 5V 1A 10DFN                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 54827 pcs                                                                                             |
| DATA SHEET                       |  ISL80121IR50Z.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.13V @ 1A                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 10-DFN (3x3)                                                                                          |
| SERIES                           | -                                                                                                     |
| PROTECTION FEATURES              | Over Temperature                                                                                      |
| PACKAGING                        | Tube                                                                                                  |
| PACKAGE / CASE                   | 10-VDFN Exposed Pad                                                                                   |
| PSRR                             | 40dB (1kHz)                                                                                           |
| OUTPUT TYPE                      | Fixed                                                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                         |
| NUMBER OF REGULATORS             | 1                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 5V 1A 10-DFN (3x3)                                |
| CURRENT - SUPPLY (MAX)           | 7mA                                                                                                   |
| CURRENT - QUIESCENT (IQ)         | 5mA                                                                                                   |
| CURRENT - OUTPUT                 | 1A                                                                                                    |
| CONTROL FEATURES                 | Current Limit, Enable, Power Good, Soft Start                                                         |
| BASE PART NUMBER                 | ISL80121                                                                                              |

Related Tags

|                             |                                  |                            |
|-----------------------------|----------------------------------|----------------------------|
| Intersil ISL80121IR50Z      | ISL80121IR50Z Distributor        | ISL80121IR50Z Supplier     |
| ISL80121IR50Z Price         | ISL80121IR50Z Pictures           | ISL80121IR50Z Image        |
| ISL80121IR50Z PDF Datasheet | ISL80121IR50Z Download Datasheet | ISL80121IR50Z Datasheet    |
| ISL80121IR50Z Stock         | Buy ISL80121IR50Z                | Buy Intersil ISL80121IR50Z |
| Intersil ISL80121IR50Z      | Intersil Supplier                | Intersil Distributor       |
| Intersil ISL80121IR50Z      |                                  |                            |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ISL8012IRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 2A SYNC 10DFN<br/>In stock: 47795 pcs</div> <div>RFQ</div>   | <div></div> <div><b>ISL80113IRAJZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR POS ADJ 3A 10DFN<br/>In stock: 73696 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>ISL8011EVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: EVALUATION BOARD FOR ISL8011<br/>In stock: 1390 pcs</div> <div>RFQ</div>    | <div></div> <div><b>ISL80121IR50Z-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 5V 1A 10DFN<br/>In stock: 147085 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>ISL8012IRZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 2A SYNC 10DFN<br/>In stock: 23190 pcs</div> <div>RFQ</div>     | <div></div> <div><b>ISL80121IR50Z-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 5V 1A 10DFN<br/>In stock: 67928 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>ISL8012IRZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 2A SYNC 10DFN<br/>In stock: 19356 pcs</div> <div>RFQ</div> | <div></div> <div><b>ISL8012EVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: EVALUATION BOARD FOR ISL8012<br/>In stock: 800 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>ISL8011IRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 1.2A SYNC 10DFN<br/>In stock: 61609 pcs</div> <div>RFQ</div> | <div></div> <div><b>ISL80121-5EVAL2Z</b><br/>Manufacturers: Intersil<br/>Description: BOARD EVAL FOR ISL80121-5<br/>In stock: 4371 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>ISL8011IRZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 1.2A SYNC 10DFN<br/>In stock: 25625 pcs</div> <div>RFQ</div>   | <div></div> <div><b>ISL80113IRAJZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR POS ADJ 3A 10DFN<br/>In stock: 36944 pcs</div> <div>RFQ</div> |