



A Renesas Company

Intersil

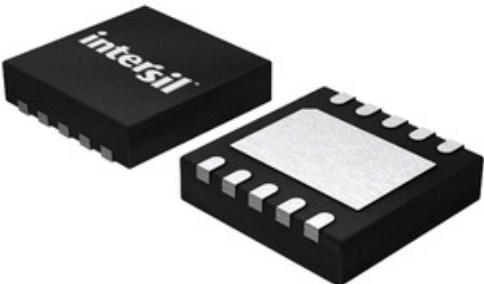


Image may be representation. See specifications for product details.

ISL9012IRKCZ

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL9012IRKCZ                                                                                                       |
| Manufacturer/Brand: | Intersil                                                                                                           |
| Product description | IC REG LINEAR 2.85V/1.8V 10DFN                                                                                     |
| Datasheets:         |  <a href="#">ISL9012IRKCZ.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 4345 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Specifications of ISL9012IRKCZ

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL9012IRKCZ                                                                                                         |
| MANUFACTURER                     | Intersil                                                                                                             |
| DESCRIPTION                      | IC REG LINEAR 2.85V/1.8V 10DFN                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 4345 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">ISL9012IRKCZ.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.2V @ 150mA, -                                                                                                      |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.85V, 1.8V                                                                                                          |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 6.5V                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 10-DFN (3x3)                                                                                                         |
| SERIES                           | -                                                                                                                    |
| PROTECTION FEATURES              | Over Current, Over Temperature, Soft Start, Under Voltage Lockout (UVLO)                                             |
| PACKAGING                        | Tube                                                                                                                 |
| PACKAGE / CASE                   | 10-VDFN Exposed Pad                                                                                                  |
| PSRR                             | -, 70dB ~ 40dB (1kHz ~ 100kHz)                                                                                       |
| 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 2.85V, 1.8V 150mA, 300mA 10-DFN (3x3)                            |
| CURRENT - SUPPLY (MAX)           | 60µA                                                                                                                 |
| CURRENT - QUIESCENT (IQ)         | 40µA                                                                                                                 |
| CURRENT - OUTPUT                 | 150mA, 300mA                                                                                                         |
| CONTROL FEATURES                 | Enable                                                                                                               |
| BASE PART NUMBER                 | ISL9012                                                                                                              |

Related Tags

|                            |                                 |                           |
|----------------------------|---------------------------------|---------------------------|
| Intersil ISL9012IRKCZ      | ISL9012IRKCZ Distributor        | ISL9012IRKCZ Supplier     |
| ISL9012IRKCZ Price         | ISL9012IRKCZ Pictures           | ISL9012IRKCZ Image        |
| ISL9012IRKCZ PDF Datasheet | ISL9012IRKCZ Download Datasheet | ISL9012IRKCZ Datasheet    |
| ISL9012IRKCZ Stock         | Buy ISL9012IRKCZ                | Buy Intersil ISL9012IRKCZ |
| Intersil ISL9012IRKCZ      | Intersil Supplier               | Intersil Distributor      |
| Intersil ISL9012IRKCZ      |                                 |                           |

Related Products

|                                                                                                                                                                                                                                |                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ISL9012IRJRZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 2.8V/2.6V 10DFN<br/>In stock: 114911 pcs<br/>RFQ</div>  |  <div><b>ISL9012IRJMZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 2.8V/3V 10DFN<br/>In stock: 6956 pcs<br/>RFQ</div>       |
|  <div><b>ISL9012IRKJZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 2.85V/2.8V 10DFN<br/>In stock: 4970 pcs<br/>RFQ</div>   |  <div><b>ISL9012IRKCZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 2.85V/1.8V 10DFN<br/>In stock: 4451 pcs<br/>RFQ</div>  |
|  <div><b>ISL9012IRKKZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 2.85V/2.85V 10DFN<br/>In stock: 6351 pcs<br/>RFQ</div>  |  <div><b>ISL9012IRKFZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 2.85V/2.5V 10DFN<br/>In stock: 2793 pcs<br/>RFQ</div>    |
|  <div><b>ISL9012IRJRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 2.8V/2.6V 10DFN<br/>In stock: 5511 pcs<br/>RFQ</div>  |  <div><b>ISL9012IRJNZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 2.8V/3.3V 10DFN<br/>In stock: 119943 pcs<br/>RFQ</div> |
|  <div><b>ISL9012IRKJZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 2.85V/2.8V 10DFN<br/>In stock: 4739 pcs<br/>RFQ</div> |  <div><b>ISL9012IRJNZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 2.8V/3.3V 10DFN<br/>In stock: 102737 pcs<br/>RFQ</div>   |
|  <div><b>ISL9012IRJMZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 2.8V/3V 10DFN<br/>In stock: 3163 pcs<br/>RFQ</div>    |  <div><b>ISL9012IRKFZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 2.85V/2.5V 10DFN<br/>In stock: 6883 pcs<br/>RFQ</div>  |