



ISL8012IRZ-T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL8012IRZ-T                                                                                                 |
| Manufacturer/Brand: | Intersil                                                                                                     |
| Product description | IC REG BUCK ADJ 2A SYNC 10DFN                                                                                |
| Datasheets:         | <a href="#">PDF ISL8012IRZ-T.pdf</a>                                                                         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

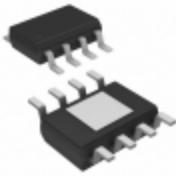
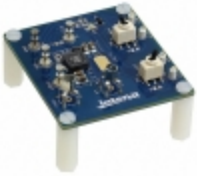
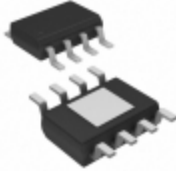
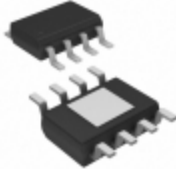
Specifications of ISL8012IRZ-T

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL8012IRZ-T                                                                          |
| MANUFACTURER                     | Intersil                                                                              |
| DESCRIPTION                      | IC REG BUCK ADJ 2A SYNC 10DFN                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| DATA SHEET                       | <a href="#">PDF ISL8012IRZ-T.pdf</a>                                                  |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | 5.5V                                                                                  |
| VOLTAGE - INPUT (MIN)            | 2.7V                                                                                  |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                  |
| TOPOLOGY                         | Buck                                                                                  |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 10-DFN (3x3)                                                                          |
| SERIES                           | -                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                      |
| PACKAGE / CASE                   | 10-VFDFN Exposed Pad                                                                  |
| OUTPUT TYPE                      | Adjustable                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                              |
| OTHER NAMES                      | ISL8012IRZ-TTR<br>ISL8012IRZT                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                     |
| NUMBER OF OUTPUTS                | 1                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                         |
| MANUFACTURER STANDARD LEAD TIME  | 9 Weeks                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| FUNCTION                         | Step-Down                                                                             |
| FREQUENCY - SWITCHING            | 1MHz                                                                                  |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 2A 10-VFDFN Exposed Pad |
| CURRENT - OUTPUT                 | 2A                                                                                    |
| BASE PART NUMBER                 | ISL8012                                                                               |

Related Tags

|                            |                                 |                           |
|----------------------------|---------------------------------|---------------------------|
| Intersil ISL8012IRZ-T      | ISL8012IRZ-T Distributor        | ISL8012IRZ-T Supplier     |
| ISL8012IRZ-T Price         | ISL8012IRZ-T Pictures           | ISL8012IRZ-T Image        |
| ISL8012IRZ-T PDF Datasheet | ISL8012IRZ-T Download Datasheet | ISL8012IRZ-T Datasheet    |
| ISL8012IRZ-T Stock         | Buy ISL8012IRZ-T                | Buy Intersil ISL8012IRZ-T |
| Intersil ISL8012IRZ-T      | Intersil Supplier               | Intersil Distributor      |
| Intersil ISL8012IRZ-T      |                                 |                           |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ISL80121IR50Z</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 5V 1A 10DFN<br/>In stock: 311 pcs<br/><div>RFQ</div></div>               | <div></div> <div><b>ISL80138EVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: EVAL BOARD FOR ISL80138<br/>In stock: Out stock<br/><div>RFQ</div></div>          |
| <div></div> <div><b>ISL80136EVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: EVAL BOARD FOR ISL80136<br/>In stock: Out stock<br/><div>RFQ</div></div>              | <div></div> <div><b>ISL80136IBEAJZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR POS ADJ 50MA 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>ISL8012IRZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 2A SYNC 10DFN<br/>In stock: 479 pcs<br/><div>RFQ</div></div>              | <div></div> <div><b>ISL8012EVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: EVALUATION BOARD FOR ISL8012<br/>In stock: 5 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>ISL80136IBEAJZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR POS ADJ 50MA 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>ISL8012IRZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 2A SYNC 10DFN<br/>In stock: 138 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>ISL801211R50Z-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 5V 1A 10DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>           | <div></div> <div><b>ISL801211R50Z-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 5V 1A 10DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>ISL80136IBEAJZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR POS ADJ 50MA 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ISL80121-5EVAL2Z</b><br/>Manufacturers: Intersil<br/>Description: BOARD EVAL FOR ISL80121-5<br/>In stock: Out stock<br/><div>RFQ</div></div>      |