



ISL8002IRZ-T

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL8002IRZ-T                                                                                                       |
| Manufacturer/Brand: | Intersil                                                                                                           |
| Product description | IC REG BUCK ADJ 2A SYNC 8TDFN                                                                                      |
| Datasheets:         |  <a href="#">ISL8002IRZ-T.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

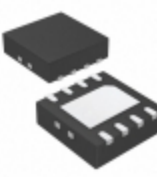
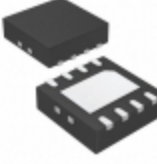
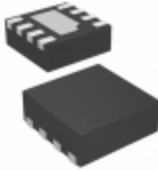
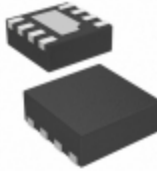
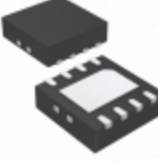
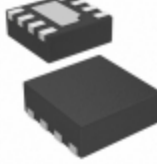
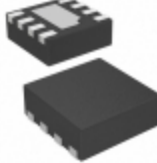
Specifications of ISL8002IRZ-T

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL8002IRZ-T                                                                                                         |
| MANUFACTURER                     | Intersil                                                                                                             |
| DESCRIPTION                      | IC REG BUCK ADJ 2A SYNC 8TDFN                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| DATA SHEET                       |  <a href="#">ISL8002IRZ-T.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.6V                                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | 5.5V                                                                                                                 |
| VOLTAGE - INPUT (MIN)            | 2.7V                                                                                                                 |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                 |
| TOPOLOGY                         | Buck                                                                                                                 |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 8-TDFN-EP (2x2)                                                                                                      |
| SERIES                           | -                                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | 8-WFDFN Exposed Pad                                                                                                  |
| OUTPUT TYPE                      | Adjustable                                                                                                           |
| OUTPUT CONFIGURATION             | Positive                                                                                                             |
| OTHER NAMES                      | ISL8002IRZ-T-ND<br>ISL8002IRZ-TTR                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                   |
| NUMBER OF OUTPUTS                | 1                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| FUNCTION                         | Step-Down                                                                                                            |
| FREQUENCY - SWITCHING            | 1MHz                                                                                                                 |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 2A 8-WFDFN Exposed Pad                                 |
| CURRENT - OUTPUT                 | 2A                                                                                                                   |
| BASE PART NUMBER                 | ISL8002                                                                                                              |

Related Tags

|                            |                                 |                           |
|----------------------------|---------------------------------|---------------------------|
| Intersil ISL8002IRZ-T      | ISL8002IRZ-T Distributor        | ISL8002IRZ-T Supplier     |
| ISL8002IRZ-T Price         | ISL8002IRZ-T Pictures           | ISL8002IRZ-T Image        |
| ISL8002IRZ-T PDF Datasheet | ISL8002IRZ-T Download Datasheet | ISL8002IRZ-T Datasheet    |
| ISL8002IRZ-T Stock         | Buy ISL8002IRZ-T                | Buy Intersil ISL8002IRZ-T |
| Intersil ISL8002IRZ-T      | Intersil Supplier               | Intersil Distributor      |
| Intersil ISL8002IRZ-T      |                                 |                           |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ISL8002FRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 2A SYNC 8TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>ISL80030FRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 3A SYNC 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>ISL8002EVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: EVAL BOARD FOR ISL8002<br/>In stock: Out stock<br/><div>RFQ</div></div>        | <div></div> <div><b>ISL80030AFRZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 3A SYNC 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>ISL80030DEMO1Z</b><br/>Manufacturers: Intersil<br/>Description: DEMO BOARD FOR ISL80030<br/>In stock: 3 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>ISL8002DEMO1Z</b><br/>Manufacturers: Intersil<br/>Description: BOARD EVAL FOR ISL8002<br/>In stock: Out stock<br/><div>RFQ</div></div>          |
| <div></div> <div><b>ISL8002FRZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 2A SYNC 8DFN<br/>In stock: 176 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>ISL8002IRZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 2A SYNC 8TDFN<br/>In stock: 500 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>ISL80030AFRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 3A SYNC 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ISL8002BIRZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 2A SYNC 8TDFM<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>ISL80030ADEMO1Z</b><br/>Manufacturers: Intersil<br/>Description: EVAL BOARD FOR ISL80030A<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>ISL8002BIRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 2A SYNC 8TDFM<br/>In stock: Out stock<br/><div>RFQ</div></div>   |