



ISL8002IRZ-T7A

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL8002IRZ-T7A                                                                                               |
| Manufacturer/Brand: | Intersil                                                                                                     |
| Product description | IC REG BUCK ADJ 2A SYNC 8TDFN                                                                                |
| Datasheets:         |  ISL8002IRZ-T7A.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 91646 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

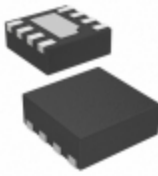
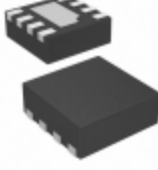
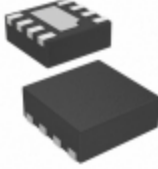
Specifications of ISL8002IRZ-T7A

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL8002IRZ-T7A                                                                                         |
| MANUFACTURER                     | Intersil                                                                                               |
| DESCRIPTION                      | IC REG BUCK ADJ 2A SYNC 8TDFN                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 91646 pcs                                                                                              |
| DATA SHEET                       |  ISL8002IRZ-T7A.pdf |
| 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-T7ATR                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                     |
| NUMBER OF OUTPUTS                | 1                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                          |
| 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-T7A      | ISL8002IRZ-T7A Distributor        | ISL8002IRZ-T7A Supplier     |
| ISL8002IRZ-T7A Price         | ISL8002IRZ-T7A Pictures           | ISL8002IRZ-T7A Image        |
| ISL8002IRZ-T7A PDF Datasheet | ISL8002IRZ-T7A Download Datasheet | ISL8002IRZ-T7A Datasheet    |
| ISL8002IRZ-T7A Stock         | Buy ISL8002IRZ-T7A                | Buy Intersil ISL8002IRZ-T7A |
| Intersil ISL8002IRZ-T7A      | Intersil Supplier                 | Intersil Distributor        |
| Intersil ISL8002IRZ-T7A      |                                   |                             |

Related Products

|                                                                                                                                                                                                                                |                                                                                                                                                                                                                                  |
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|  <div><b>ISL8002FRZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 2A SYNC 8DFN<br/>In stock: 52410 pcs<br/>RFQ</div>  |  <div><b>ISL80030FRZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 3A SYNC 8DFN<br/>In stock: 75166 pcs<br/>RFQ</div>  |
|  <div><b>ISL80030ADEMO1Z</b><br/>Manufacturers: Intersil<br/>Description: EVAL BOARD FOR ISL80030A<br/>In stock: 4251 pcs<br/>RFQ</div>      |  <div><b>ISL8002BIRZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 2A SYNC 8TDFM<br/>In stock: 69516 pcs<br/>RFQ</div> |
|  <div><b>ISL8002IRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 2A SYNC 8TDFN<br/>In stock: 107520 pcs<br/>RFQ</div>  |  <div><b>ISL8002DEMO1Z</b><br/>Manufacturers: Intersil<br/>Description: BOARD EVAL FOR ISL8002<br/>In stock: 3579 pcs<br/>RFQ</div>           |
|  <div><b>ISL80030AFRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 3A SYNC 8DFN<br/>In stock: 119593 pcs<br/>RFQ</div> |  <div><b>ISL80030FRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 3A SYNC 8DFN<br/>In stock: 136058 pcs<br/>RFQ</div>   |
|  <div><b>ISL8002EVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: EVAL BOARD FOR ISL8002<br/>In stock: 1350 pcs<br/>RFQ</div>          |  <div><b>ISL80030AFRZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 3A SYNC 8DFN<br/>In stock: 66624 pcs<br/>RFQ</div> |
|  <div><b>ISL8002FRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 2A SYNC 8TDFN<br/>In stock: 116758 pcs<br/>RFQ</div>  |  <div><b>ISL80030DEMO1Z</b><br/>Manufacturers: Intersil<br/>Description: DEMO BOARD FOR ISL80030<br/>In stock: 4009 pcs<br/>RFQ</div>         |