



ISL8002AFRZ-T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL8002AFRZ-T                                                                                                |
| Manufacturer/Brand: | Intersil                                                                                                     |
| Product description | IC REG BUCK ADJ 2A SYNC 8TDFN                                                                                |
| Datasheets:         |  ISL8002AFRZ-T.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

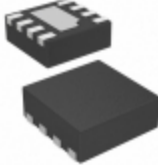
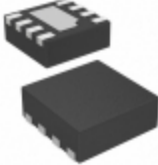
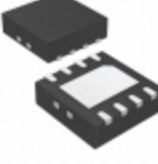
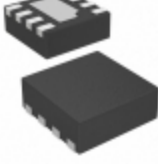
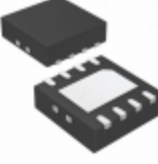
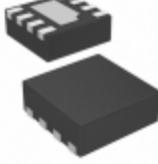
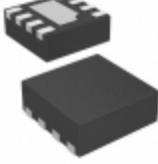
Specifications of ISL8002AFRZ-T

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL8002AFRZ-T                                                                                         |
| MANUFACTURER                     | Intersil                                                                                              |
| DESCRIPTION                      | IC REG BUCK ADJ 2A SYNC 8TDFN                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                       |  ISL8002AFRZ-T.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                                                                                              |
| 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            | 2MHz                                                                                                  |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 2A 8-WFDFN Exposed Pad                  |
| CURRENT - OUTPUT                 | 2A                                                                                                    |

Related Tags

|                             |                                  |                            |
|-----------------------------|----------------------------------|----------------------------|
| Intersil ISL8002AFRZ-T      | ISL8002AFRZ-T Distributor        | ISL8002AFRZ-T Supplier     |
| ISL8002AFRZ-T Price         | ISL8002AFRZ-T Pictures           | ISL8002AFRZ-T Image        |
| ISL8002AFRZ-T PDF Datasheet | ISL8002AFRZ-T Download Datasheet | ISL8002AFRZ-T Datasheet    |
| ISL8002AFRZ-T Stock         | Buy ISL8002AFRZ-T                | Buy Intersil ISL8002AFRZ-T |
| Intersil ISL8002AFRZ-T      | Intersil Supplier                | Intersil Distributor       |
| Intersil ISL8002AFRZ-T      |                                  |                            |

Related Products

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>ISL8002AIRZ-T13</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 2A SYNC 8TDFN<br/>In stock: Out stock<br/>RFQ</div></div> | <div><div><b>ISL80020IRZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 2A SYNC 8DFN<br/>In stock: Out stock<br/>RFQ</div></div> |
| <div><div><b>ISL80020IRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 1.5A SYNC 8DFN<br/>In stock: Out stock<br/>RFQ</div></div>  | <div><div><b>ISL80020FRZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 2A SYNC 8DFN<br/>In stock: Out stock<br/>RFQ</div></div> |
| <div><div><b>ISL8002AEVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: EVAL BOARD FOR ISL8002A<br/>In stock: Out stock<br/>RFQ</div></div>        | <div><div><b>ISL80020FRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 1.5A SYNC 8DFN<br/>In stock: Out stock<br/>RFQ</div></div> |
| <div><div><b>ISL8002BDEMO1Z</b><br/>Manufacturers: Intersil<br/>Description: DEMO BOARD ISL8002B BUCK REG<br/>In stock: Out stock<br/>RFQ</div></div>   | <div><div><b>ISL80020DEMO1Z</b><br/>Manufacturers: Intersil<br/>Description: EVAL BOARD FOR ISL80020<br/>In stock: Out stock<br/>RFQ</div></div>       |
| <div><div><b>ISL8002AIRZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 2A SYNC 8TDFN<br/>In stock: Out stock<br/>RFQ</div></div> | <div><div><b>ISL8002AFRZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 2A SYNC 8DFN<br/>In stock: Out stock<br/>RFQ</div></div> |
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