



ISL8104IRZ-T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL8104IRZ-T                                                                                                 |
| Manufacturer/Brand: | Intersil                                                                                                     |
| Product description | IC REG CTRLR BUCK 16QFN                                                                                      |
| Datasheets:         |  ISL8104IRZ-T.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

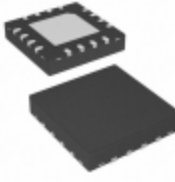
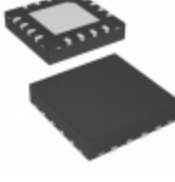
Specifications of ISL8104IRZ-T

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL8104IRZ-T                                                                                         |
| MANUFACTURER                     | Intersil                                                                                             |
| DESCRIPTION                      | IC REG CTRLR BUCK 16QFN                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                       |  ISL8104IRZ-T.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 7.6 V ~ 15.4 V                                                                                       |
| TOPOLOGY                         | Buck                                                                                                 |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 16-QFN (4x4)                                                                                         |
| SERIES                           | -                                                                                                    |
| SERIAL INTERFACES                | -                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                   | 16-VQFN Exposed Pad                                                                                  |
| OUTPUT TYPE                      | Transistor Driver                                                                                    |
| OUTPUT PHASES                    | 1                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                    |
| NUMBER OF OUTPUTS                | 1                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 7 Weeks                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| FUNCTION                         | Step-Down                                                                                            |
| FREQUENCY - SWITCHING            | 200kHz ~ 1.5MHz                                                                                      |
| DUTY CYCLE (MAX)                 | 100%                                                                                                 |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-QFN (4x4)                            |
| CONTROL FEATURES                 | Current Limit, Enable, Frequency Control, Soft Start                                                 |
| CLOCK SYNC                       | No                                                                                                   |
| BASE PART NUMBER                 | ISL8104                                                                                              |

Related Tags

|                            |                                 |                           |
|----------------------------|---------------------------------|---------------------------|
| Intersil ISL8104IRZ-T      | ISL8104IRZ-T Distributor        | ISL8104IRZ-T Supplier     |
| ISL8104IRZ-T Price         | ISL8104IRZ-T Pictures           | ISL8104IRZ-T Image        |
| ISL8104IRZ-T PDF Datasheet | ISL8104IRZ-T Download Datasheet | ISL8104IRZ-T Datasheet    |
| ISL8104IRZ-T Stock         | Buy ISL8104IRZ-T                | Buy Intersil ISL8104IRZ-T |
| Intersil ISL8104IRZ-T      | Intersil Supplier               | Intersil Distributor      |
| Intersil ISL8104IRZ-T      |                                 |                           |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ISL8104IBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>        | <div></div> <div><b>ISL8104IBZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 14SOIC<br/>In stock: 930 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>ISL8105AEVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: EVALUATION BOARD FOR ISL8105A<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ISL8105ACRZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 10DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>ISL8105ACRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 10DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>        | <div></div> <div><b>ISL8105AIBZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 719 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>ISL8105AIRZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 10DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>          | <div></div> <div><b>ISL8104CRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 16QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ISL8104EVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: EVALUATION BOARD FOR ISL8104<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>ISL8105AIBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>ISL8104EVAL2Z</b><br/>Manufacturers: Intersil<br/>Description: EVAL BOARD 2 FOR ISL8104<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>ISL8104IRZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 16QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |