



ISL8103IRZ-T

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL8103IRZ-T                                                                                                       |
| Manufacturer/Brand: | Intersil                                                                                                           |
| Product description | IC REG CTRLR BUCK 40QFN                                                                                            |
| Datasheets:         |  <a href="#">ISL8103IRZ-T.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 13404 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

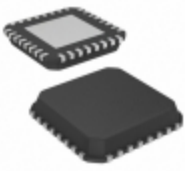
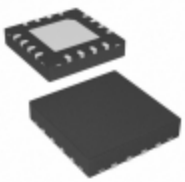
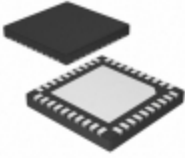
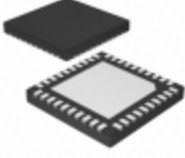
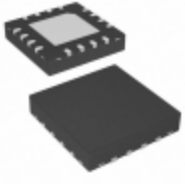
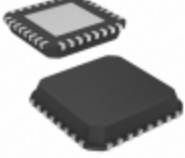
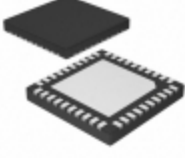
Specifications of ISL8103IRZ-T

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL8103IRZ-T                                                                                                         |
| MANUFACTURER                     | Intersil                                                                                                             |
| DESCRIPTION                      | IC REG CTRLR BUCK 40QFN                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 13404 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">ISL8103IRZ-T.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.75 V ~ 12.6 V                                                                                                      |
| TOPOLOGY                         | Buck                                                                                                                 |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 40-QFN (6x6)                                                                                                         |
| SERIES                           | -                                                                                                                    |
| SERIAL INTERFACES                | -                                                                                                                    |
| PACKAGING                        | Cut Tape (CT)                                                                                                        |
| PACKAGE / CASE                   | 40-VFQFN Exposed Pad                                                                                                 |
| OUTPUT TYPE                      | Transistor Driver                                                                                                    |
| OUTPUT PHASES                    | 3                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                             |
| OTHER NAMES                      | ISL8103IRZ-TCT<br>ISL8103IRZT                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                    |
| NUMBER OF OUTPUTS                | 3                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| FUNCTION                         | Step-Down                                                                                                            |
| FREQUENCY - SWITCHING            | Up to 1.5MHz                                                                                                         |
| DUTY CYCLE (MAX)                 | 66.6%                                                                                                                |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 40-QFN (6x6)                                            |
| CONTROL FEATURES                 | Enable, Frequency Control, Phase Control, Power Good                                                                 |
| CLOCK SYNC                       | No                                                                                                                   |
| BASE PART NUMBER                 | ISL8103                                                                                                              |

Related Tags

|                            |                                 |                           |
|----------------------------|---------------------------------|---------------------------|
| Intersil ISL8103IRZ-T      | ISL8103IRZ-T Distributor        | ISL8103IRZ-T Supplier     |
| ISL8103IRZ-T Price         | ISL8103IRZ-T Pictures           | ISL8103IRZ-T Image        |
| ISL8103IRZ-T PDF Datasheet | ISL8103IRZ-T Download Datasheet | ISL8103IRZ-T Datasheet    |
| ISL8103IRZ-T Stock         | Buy ISL8103IRZ-T                | Buy Intersil ISL8103IRZ-T |
| Intersil ISL8103IRZ-T      | Intersil Supplier               | Intersil Distributor      |
| Intersil ISL8103IRZ-T      |                                 |                           |

Related Products

|                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ISL8102IRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 4796 pcs<br/><div>RFQ</div></div>       |  <div><b>ISL8104EVAL2Z</b><br/>Manufacturers: Intersil<br/>Description: EVAL BOARD 2 FOR ISL8104<br/>In stock: 972 pcs<br/><div>RFQ</div></div> |
|  <div><b>ISL8102EVAL1</b><br/>Manufacturers: Intersil<br/>Description: EVAL BOARD 1 FOR ISL8102<br/>In stock: 6691 pcs<br/><div>RFQ</div></div>      |  <div><b>ISL8104CRZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 16QFN<br/>In stock: 60393 pcs<br/><div>RFQ</div></div>   |
|  <div><b>ISL8103CRZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 40QFN<br/>In stock: 3251 pcs<br/><div>RFQ</div></div>         |  <div><b>ISL8104CBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 14SOIC<br/>In stock: 4651 pcs<br/><div>RFQ</div></div> |
|  <div><b>ISL8104EVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: EVALUATION BOARD FOR ISL8104<br/>In stock: 1692 pcs<br/><div>RFQ</div></div> |  <div><b>ISL8104CBZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 14SOIC<br/>In stock: 6979 pcs<br/><div>RFQ</div></div>   |
|  <div><b>ISL8103IRZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 40QFN<br/>In stock: 6043 pcs<br/><div>RFQ</div></div>         |  <div><b>ISL8104CRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 16QFN<br/>In stock: 76562 pcs<br/><div>RFQ</div></div> |
|  <div><b>ISL8102IRZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 5745 pcs<br/><div>RFQ</div></div>         |  <div><b>ISL8103CRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 40QFN<br/>In stock: 5494 pcs<br/><div>RFQ</div></div>  |