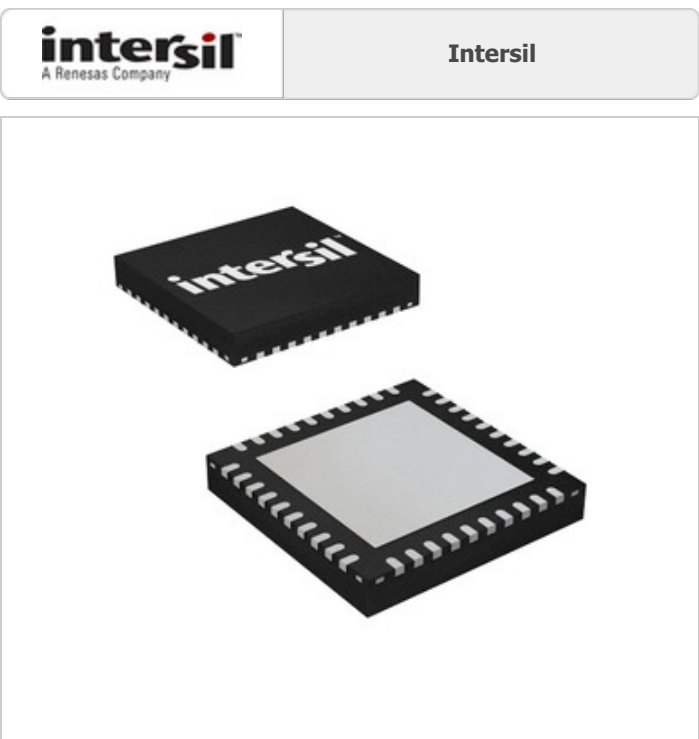




ISL9444IRZ-T7A

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL9444IRZ-T7A                                                                                                       |
| Manufacturer/Brand: | Intersil                                                                                                             |
| Product description | IC REG CTRLR BUCK 40QFN                                                                                              |
| Datasheets:         |  <a href="#">ISL9444IRZ-T7A.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 14288 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

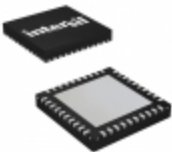
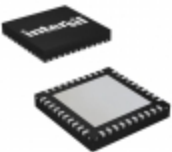
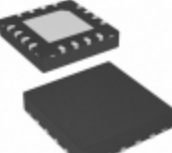
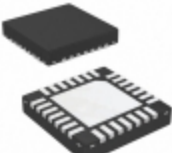
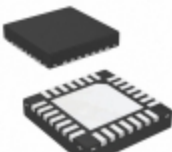
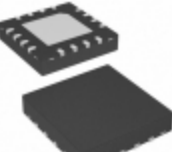
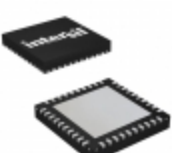
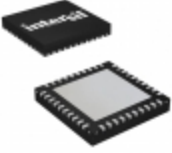
Specifications of ISL9444IRZ-T7A

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL9444IRZ-T7A                                                                                                         |
| MANUFACTURER                     | Intersil                                                                                                               |
| DESCRIPTION                      | IC REG CTRLR BUCK 40QFN                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 14288 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">ISL9444IRZ-T7A.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 28 V                                                                                                           |
| TOPOLOGY                         | Buck                                                                                                                   |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 40-QFN (5x5)                                                                                                           |
| SERIES                           | -                                                                                                                      |
| SERIAL INTERFACES                | -                                                                                                                      |
| PACKAGING                        | Cut Tape (CT)                                                                                                          |
| PACKAGE / CASE                   | 40-VFQFN Exposed Pad                                                                                                   |
| OUTPUT TYPE                      | Transistor Driver                                                                                                      |
| OUTPUT PHASES                    | 2                                                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                                                               |
| OTHER NAMES                      | ISL9444IRZ-T7ACT                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                      |
| NUMBER OF OUTPUTS                | 3                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| FUNCTION                         | Step-Down                                                                                                              |
| FREQUENCY - SWITCHING            | 200kHz ~ 1.2MHz                                                                                                        |
| DUTY CYCLE (MAX)                 | -                                                                                                                      |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 40-QFN (5x5)                                              |
| CONTROL FEATURES                 | Enable, Frequency Control, Phase Control, Power Fail, Power Good, Soft Start, Tracking                                 |
| CLOCK SYNC                       | Yes                                                                                                                    |
| BASE PART NUMBER                 | ISL9444                                                                                                                |

Related Tags

|                              |                                   |                             |
|------------------------------|-----------------------------------|-----------------------------|
| Intersil ISL9444IRZ-T7A      | ISL9444IRZ-T7A Distributor        | ISL9444IRZ-T7A Supplier     |
| ISL9444IRZ-T7A Price         | ISL9444IRZ-T7A Pictures           | ISL9444IRZ-T7A Image        |
| ISL9444IRZ-T7A PDF Datasheet | ISL9444IRZ-T7A Download Datasheet | ISL9444IRZ-T7A Datasheet    |
| ISL9444IRZ-T7A Stock         | Buy ISL9444IRZ-T7A                | Buy Intersil ISL9444IRZ-T7A |
| Intersil ISL9444IRZ-T7A      | Intersil Supplier                 | Intersil Distributor        |
| Intersil ISL9444IRZ-T7A      |                                   |                             |

Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>ISL9444IRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 40QFN<br/>In stock: 33561 pcs<br/><b>RFQ</b></div></div>       | <div><div><b>ISL9444CRZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 14315 pcs<br/><b>RFQ</b></div></div>   |
| <div><div><b>ISL9491ERZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG SGL LNB CONTROL 16QFN<br/>In stock: 98995 pcs<br/><b>RFQ</b></div></div>  | <div><div><b>ISL9492ERZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG SGL LNB CONTROL 28TQFN<br/>In stock: 41552 pcs<br/><b>RFQ</b></div></div> |
| <div><div><b>ISL9492ERZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG SGL LNB CONTROL 28TQFN<br/>In stock: 93376 pcs<br/><b>RFQ</b></div></div> | <div><div><b>ISL9491ERZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG SGL LNB CONTROL 16QFN<br/>In stock: 52085 pcs<br/><b>RFQ</b></div></div>  |
| <div><div><b>ISL9491AERZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG SGL LNB CONTROL 16QFN<br/>In stock: 3329 pcs<br/><b>RFQ</b></div></div>    | <div><div><b>ISL9444CRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 31368 pcs<br/><b>RFQ</b></div></div>     |
| <div><div><b>ISL9491AERZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG SGL LNB CONTROL 16QFN<br/>In stock: 3962 pcs<br/><b>RFQ</b></div></div>  | <div><div><b>ISL9444EVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: BOARD EVAL FOR ISL9444<br/>In stock: 764 pcs<br/><b>RFQ</b></div></div>       |
| <div><div><b>ISL9444EVAL3Z</b><br/>Manufacturers: Intersil<br/>Description: BOARD EVAL FOR ISL9444<br/>In stock: 707 pcs<br/><b>RFQ</b></div></div>         | <div><div><b>ISL9444IRZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 40QFN<br/>In stock: 18606 pcs<br/><b>RFQ</b></div></div>       |