



ISL8120IRZ-TEC

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL8120IRZ-TEC                                                                                                       |
| Manufacturer/Brand: | Intersil                                                                                                             |
| Product description | IC REG CTRLR BUCK 32QFN                                                                                              |
| Datasheets:         |  <a href="#">ISL8120IRZ-TEC.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 7064 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

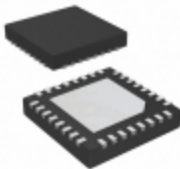
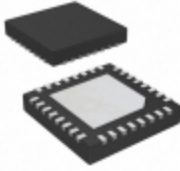
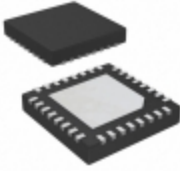
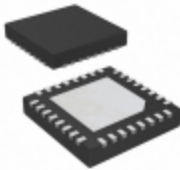
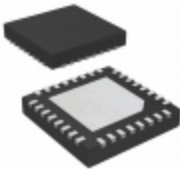
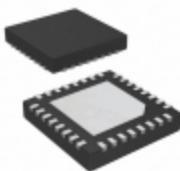
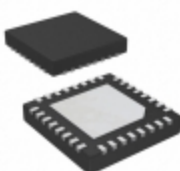
Specifications of ISL8120IRZ-TEC

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL8120IRZ-TEC                                                                                                         |
| MANUFACTURER                     | Intersil                                                                                                               |
| DESCRIPTION                      | IC REG CTRLR BUCK 32QFN                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 7064 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">ISL8120IRZ-TEC.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 22 V                                                                                                             |
| TOPOLOGY                         | Buck                                                                                                                   |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 32-QFN (5x5)                                                                                                           |
| SERIES                           | -                                                                                                                      |
| SERIAL INTERFACES                | -                                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                   | 32-VFQFN Exposed Pad                                                                                                   |
| OUTPUT TYPE                      | Transistor Driver                                                                                                      |
| OUTPUT PHASES                    | 2                                                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                      |
| NUMBER OF OUTPUTS                | 2                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| FUNCTION                         | Step-Down                                                                                                              |
| FREQUENCY - SWITCHING            | 150kHz ~ 1.5MHz                                                                                                        |
| DUTY CYCLE (MAX)                 | 90%                                                                                                                    |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 32-QFN (5x5)                                              |
| CONTROL FEATURES                 | Current Limit, Enable, Power Good                                                                                      |
| CLOCK SYNC                       | Yes                                                                                                                    |
| BASE PART NUMBER                 | ISL8120                                                                                                                |

Related Tags

|                              |                                   |                             |
|------------------------------|-----------------------------------|-----------------------------|
| Intersil ISL8120IRZ-TEC      | ISL8120IRZ-TEC Distributor        | ISL8120IRZ-TEC Supplier     |
| ISL8120IRZ-TEC Price         | ISL8120IRZ-TEC Pictures           | ISL8120IRZ-TEC Image        |
| ISL8120IRZ-TEC PDF Datasheet | ISL8120IRZ-TEC Download Datasheet | ISL8120IRZ-TEC Datasheet    |
| ISL8120IRZ-TEC Stock         | Buy ISL8120IRZ-TEC                | Buy Intersil ISL8120IRZ-TEC |
| Intersil ISL8120IRZ-TEC      | Intersil Supplier                 | Intersil Distributor        |
| Intersil ISL8120IRZ-TEC      |                                   |                             |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ISL8120IRZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 11633 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>ISL8121IRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 24QFN<br/>In stock: 55185 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>ISL8120EVAL3Z</b><br/>Manufacturers: Intersil<br/>Description: EVALUATION BOARD FOR ISL8120<br/>In stock: 922 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ISL8121IRZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 24QFN<br/>In stock: 23658 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>ISL8120IRZEC</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 3844 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>ISL8120IRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 26275 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>ISL8120IRZ-TK</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 21502 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>ISL8120CRZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 14800 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>ISL8126CRZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 17730 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>ISL8126CRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 41052 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>ISL8120CRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 29776 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>ISL8120EVAL4Z</b><br/>Manufacturers: Intersil<br/>Description: BOARD EVALUATION FOR ISL8120<br/>In stock: 724 pcs<br/><div>RFQ</div></div> |