



ISL8023IRTAJZ-T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL8023IRTAJZ-T                                                                                              |
| Manufacturer/Brand: | Intersil                                                                                                     |
| Product description | IC REG BUCK ADJ 3A SYNC 16TQFN                                                                               |
| Datasheets:         |  ISL8023IRTAJZ-T.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 127155 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

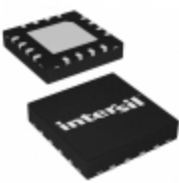
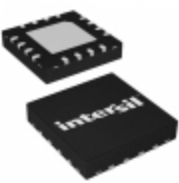
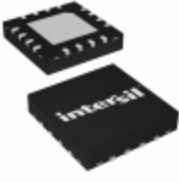
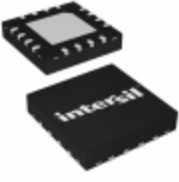
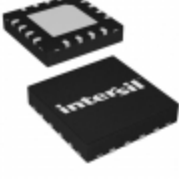
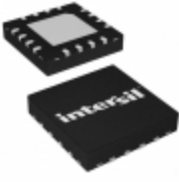
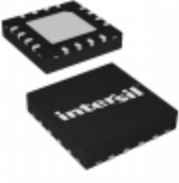
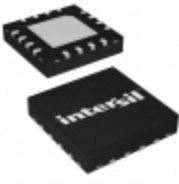
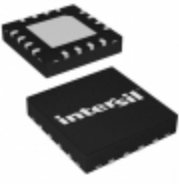
Specifications of ISL8023IRTAJZ-T

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL8023IRTAJZ-T                                                                                         |
| MANUFACTURER                     | Intersil                                                                                                |
| DESCRIPTION                      | IC REG BUCK ADJ 3A SYNC 16TQFN                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 127155 pcs                                                                                              |
| DATA SHEET                       |  ISL8023IRTAJZ-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          | 16-TQFN (3x3)                                                                                           |
| SERIES                           | -                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | 16-WFQFN Exposed Pad                                                                                    |
| OUTPUT TYPE                      | Adjustable                                                                                              |
| OUTPUT CONFIGURATION             | Positive                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                       |
| NUMBER OF OUTPUTS                | 1                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| FUNCTION                         | Step-Down                                                                                               |
| FREQUENCY - SWITCHING            | 490kHz ~ 4.2MHz                                                                                         |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 3A 16-WFQFN Exposed Pad                   |
| CURRENT - OUTPUT                 | 3A                                                                                                      |
| BASE PART NUMBER                 | ISL8023                                                                                                 |

Related Tags

|                               |                                    |                              |
|-------------------------------|------------------------------------|------------------------------|
| Intersil ISL8023IRTAJZ-T      | ISL8023IRTAJZ-T Distributor        | ISL8023IRTAJZ-T Supplier     |
| ISL8023IRTAJZ-T Price         | ISL8023IRTAJZ-T Pictures           | ISL8023IRTAJZ-T Image        |
| ISL8023IRTAJZ-T PDF Datasheet | ISL8023IRTAJZ-T Download Datasheet | ISL8023IRTAJZ-T Datasheet    |
| ISL8023IRTAJZ-T Stock         | Buy ISL8023IRTAJZ-T                | Buy Intersil ISL8023IRTAJZ-T |
| Intersil ISL8023IRTAJZ-T      | Intersil Supplier                  | Intersil Distributor         |
| Intersil ISL8023IRTAJZ-T      |                                    |                              |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                            |
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| <div></div> <div><b>ISL8023AIRTAJZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 3A SYNC 16TQFN<br/>In stock: 105178 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>ISL8023AIRTAJZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 3A SYNC 16TQFN<br/>In stock: 62246 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ISL8023IRTAJZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 3A SYNC 16TQFN<br/>In stock: 48677 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>ISL8024AIRTAJZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 4A SYNC 16TQFN<br/>In stock: 107263 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ISL8024AIRTAJZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 4A SYNC 16TQFN<br/>In stock: 39202 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>ISL8024EVAL3Z</b><br/>Manufacturers: Intersil<br/>Description: BOARD EVAL FOR ISL8024<br/>In stock: 1397 pcs<br/><div>RFQ</div></div>               |
| <div></div> <div><b>ISL8024AIRTAJZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 4A SYNC 16TQFN<br/>In stock: 58021 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ISL8023AEVAL3Z</b><br/>Manufacturers: Intersil<br/>Description: BOARD EVAL FOR ISL8023A<br/>In stock: 1170 pcs<br/><div>RFQ</div></div>             |
| <div></div> <div><b>ISL8023EVAL3Z</b><br/>Manufacturers: Intersil<br/>Description: BOARD EVAL FOR ISL8023<br/>In stock: 1200 pcs<br/><div>RFQ</div></div>               | <div></div> <div><b>ISL8023IRTAJZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 3A SYNC 16TQFN<br/>In stock: 94904 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>ISL8023IRTAJZ-T7</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 3A SYNC 16TQFN<br/>In stock: 85690 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>ISL8023AIRTAJZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 3A SYNC 16TQFN<br/>In stock: 48613 pcs<br/><div>RFQ</div></div>     |