



**ISL8023IRTAJZ-T7A**

|                                 |  |
|---------------------------------|--|
| Manufacturer Part Number:       | ISL8023IRTAJZ-T7A                      |
| Manufacturer / Brand:           | Intersil                               |
| Part of Description:            | IC REG BUCK ADJ 3A SYNC 16TQFN         |
| Datasheets:                     | ISL8023IRTAJZ-T7A.pdf                  |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant             |
| Stock Condition:                | New original, 200 pcs Stock Available. |
| Ship From:                      | Hong Kong                              |
| Shipment Way:                   | DHL/Fedex/TNT/UPS                      |

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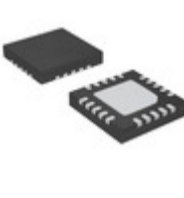
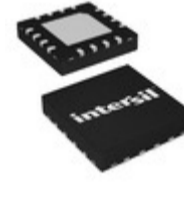
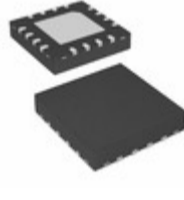



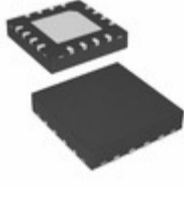
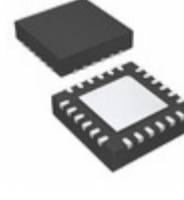

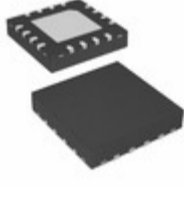





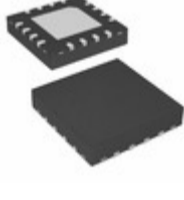
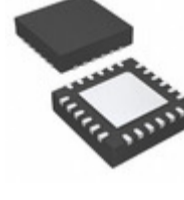

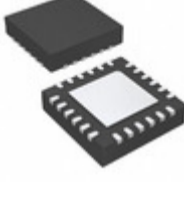
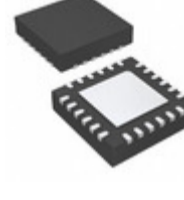
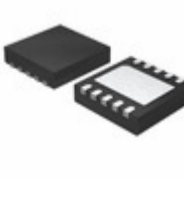



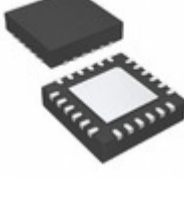
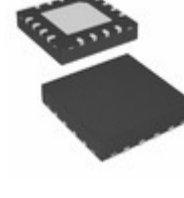
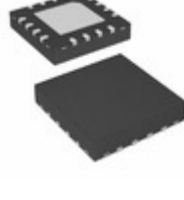
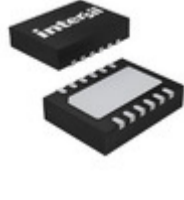

The specifications of ISL8023IRTAJZ-T7A

|                         |   |                                  |  |
|-------------------------|---|----------------------------------|--|
| Part Number             | ISL8023IRTAJZ-T7A   | Manufacturer / Brand             | Intersil   |
| Series                  | -   | Moisture Sensitivity Level (MSL) | 3 (168 Hours)  |
| Base Part Number        | ISL8023   | Package / Case                   | 16-WFQFN Exposed Pad   |
| Packaging               | Original-Reel®  | Mounting Type                    | Surface Mount  |
| Supplier Device Package | 16-TQFN (3x3)   | Operating Temperature            | -40°C ~ 85°C (TA)  |
| Detailed Description    | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 3A 16-WFQFN Exposed Pad | Voltage - Input (Max)            | 5.5V   |
| Output Type             | Adjustable  | Function                         | Step-Down  |
| Current - Output        | 3A  | Frequency - Switching            | 490KHz ~ 4.2MHz  |
| Number of Outputs       | 1   | Output Configuration             | Positive   |
| Topology                | Buck  | Voltage - Output (Min/Fixed)     | 0.6V   |
| Voltage - Output (Max)  | 5.5V  | Synchronous Rectifier            | Yes  |
| Voltage - Input (Min)   | 2.7V  | Other Names                      | ISL8023IRTAJZ-T7ADKR   |
| Stock Quantity          | 200 pcs Stock   | Category                         | Integrated Circuits (ICs) > PMIC - Voltage Regulators - DC DC Switching Regulators |
| Description             | IC REG BUCK ADJ 3A SYNC 16TQFN  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant   |

Keywords related to ISL8023IRTAJZ-T7A

|                                      |                             |                              |                                 |
|--------------------------------------|-----------------------------|------------------------------|---------------------------------|
| Intersil ISL8023IRTAJZ-T7A           | ISL8023IRTAJZ-T7A part      | ISL8023IRTAJZ-T7A Price      | ISL8023IRTAJZ-T7A Distributor   |
| ISL8023IRTAJZ-T7A Technical          | ISL8023IRTAJZ-T7A Stock     | ISL8023IRTAJZ-T7A Inventory  | ISL8023IRTAJZ-T7A Supplier      |
| ISL8023IRTAJZ-T7A Online Order       | ISL8023IRTAJZ-T7A Inquiry   | ISL8023IRTAJZ-T7A Image      | ISL8023IRTAJZ-T7A Picture       |
| ISL8023IRTAJZ-T7A pdf                | ISL8023IRTAJZ-T7A datasheet | ISL8023IRTAJZ-T7A data sheet | ISL8023IRTAJZ-T7A pdf datasheet |
| Download ISL8023IRTAJZ-T7A datasheet | Intersil Manufacturer       | Intersil ISL8023IRTAJZ-T7A   |                                 |

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|--|---|---|
|  <p><b>ISL8014IRZ-T</b><br/>Description: IC REG BUCK ADJ 4A SYNC 16QFN<br/>Manufacturers: InvenSense<br/>In Stock: New original, 7900 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>             |  <p><b>ISL8016IRAJZ</b><br/>Description: IC REG BUCK ADJ 6A SYNC 20QFN<br/>Manufacturers: Intersil<br/>In Stock: New original, 600 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>        |  <p><b>ISL8024IRTAJZ</b><br/>Description: IC REG BUCK ADJ 4A SYNC 16TQFN<br/>Manufacturers: Intersil<br/>In Stock: New original, 400 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>    |
|  <p><b>ISL8013IRZ-T</b><br/>Description: IC REG BUCK ADJ 3A SYNC 16QFN<br/>Manufacturers: Intersil<br/>In Stock: New original, 4200 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>               |  <p><b>ISL8025IRTAJZ-T7A</b><br/>Description: IC REG BUCK ADJ 5A SYNC 16TQFN<br/>Manufacturers: Intersil<br/>In Stock: New original, 2000 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p> |  <p><b>ISL8014AIR</b><br/>Description: ISL8014AIR INTERSIL QFN<br/>Manufacturers: Intersil<br/>In Stock: New original, 800 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>              |
|  <p><b>ISL8014AIRZR</b><br/>Description: ISL8014AIRZR INTERSIL QFN-16<br/>Manufacturers: Intersil<br/>In Stock: New original, 10000 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>               |  <p><b>ISL8014AIRZ-T</b><br/>Description: IC REG BUCK ADJ 4A SYNC 16QFN<br/>Manufacturers: Intersil<br/>In Stock: New original, 2500 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>      |  <p><b>ISL8033IRZ-T</b><br/>Description: IC REG BUCK ADJ 3A DL SYNC 24QFN<br/>Manufacturers: Intersil<br/>In Stock: New original, 12000 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p> |
|  <p><b>ISL8016IRAJZ-T QFN20</b><br/>Description: ISL8016IRAJZ-T QFN20 INTERSIL QFN20<br/>Manufacturers: Intersil<br/>In Stock: New original, 1600 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p> |  <p><b>ISL8013AIRZ-T7A</b><br/>Description: IC REG BUCK ADJ 3A SYNC 16QFN<br/>Manufacturers: Intersil<br/>In Stock: New original, 600 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>     |  <p><b>ISL8088IRZ-T7A</b><br/>Description: IC REG BUCK ADJ 0.8A DL 10DFN<br/>Manufacturers: Intersil<br/>In Stock: New original, 500 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>    |
|  <p><b>ISL8088IRZ</b><br/>Description: IC REG BUCK ADJ 0.8A DL 10DFN<br/>Manufacturers: Intersil<br/>In Stock: New original, 1300 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>                 |  <p><b>ISL8016IRAJZ-T</b><br/>Description: IC REG BUCK ADJ 6A SYNC 20QFN<br/>Manufacturers: Intersil<br/>In Stock: New original, 14500 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>    |  <p><b>ISL8105AIBZ-T</b><br/>Description: IC REG CTRLR BUCK 8SOIC<br/>Manufacturers: Intersil<br/>In Stock: New original, 1400 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>          |
|  <p><b>ISL8023IRTAJZ-T</b><br/>Description: IC REG BUCK ADJ 3A SYNC 16TQFN<br/>Manufacturers: Intersil<br/>In Stock: New original, 1700 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>           |  <p><b>ISL8013IRZ</b><br/>Description: IC REG BUCK ADJ 3A SYNC 16QFN<br/>Manufacturers: Intersil<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>          |  <p><b>ISL8036IRZ</b><br/>Description: IC REG BUCK ADJ 3A SINGL/DL 24QFN<br/>Manufacturers: Intersil<br/>In Stock: New original, 4700 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>   |
|  <p><b>ISL8105AIBZ</b><br/>Description: IC REG CTRLR BUCK 8SOIC<br/>Manufacturers: Intersil<br/>In Stock: New original, 1800 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>                      |  <p><b>ISL8101CRZ</b><br/>Description: IC PWM CTRLR BUCK 2PHASE 24-QFN<br/>Manufacturers: Intersil<br/>In Stock: New original, 1000 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>       |  <p><b>ISL8036IRZ-T</b><br/>Description: IC REG BUCK ADJ 3A SINGL/DL 24QFN<br/>Manufacturers: Intersil<br/>In Stock: New original, 2500 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p> |
|  <p><b>ISL8088IRZ-T</b><br/>Description: IC REG BUCK ADJ 0.8A DL 10DFN<br/>Manufacturers: Intersil<br/>In Stock: New original, 2000 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>               |  <p><b>ISL8023AIRTAJZ</b><br/>Description: IC REG BUCK ADJ 3A SYNC 16TQFN<br/>Manufacturers: Intersil<br/>In Stock: New original, 400 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>     |  <p><b>ISL8104IBZ-T</b><br/>Description: IC REG CTRLR BUCK 14SOIC<br/>Manufacturers: Intersil<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>           |
|  <p><b>ISL8024IRTAJZ-T7</b><br/>Description: IC REG BUCK ADJ 4A SYNC 16TQFN<br/>Manufacturers: Intersil<br/>In Stock: New original, 800 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>           |  <p><b>ISL8033IRZ</b><br/>Description: IC REG BUCK ADJ 3A DL SYNC 24QFN<br/>Manufacturers: Intersil<br/>In Stock: New original, 400 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>       |  <p><b>ISL8014AIRZ</b><br/>Description: IC REG BUCK ADJ 4A SYNC 16QFN<br/>Manufacturers: Intersil<br/>In Stock: New original, 7100 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>      |
|  <p><b>ISL8014IRZ</b><br/>Description: IC REG BUCK ADJ 4A SYNC 16QFN<br/>Manufacturers: Intersil<br/>In Stock: New original, 1300 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>                 |  <p><b>ISL8022IRZ</b><br/>Description: IC REG BUCK ADJ 2A/1.7A DL 12DFN<br/>Manufacturers: Intersil<br/>In Stock: New original, 900 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>       |  <p><b>ISL8105AIRZ</b><br/>Description: IC REG CTRLR BUCK 10DFN<br/>Manufacturers: Intersil<br/>In Stock: New original, 2800 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>            |



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