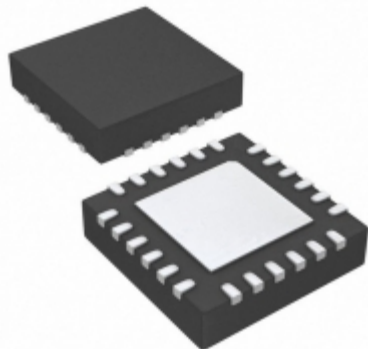


ISL8033IRZ-T7A





A Renesas Company

**Part Number:** [ISL8033IRZ-T7A](#)

**Manufacturer:** [Intersil](#)

**Description:** IC REG BUCK ADJ 3A DL SYNC 24QFN

**Data sheet:**  [ISL8033\(A\)](#)

**RoHs Status:** Lead free / RoHS Compliant

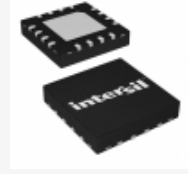
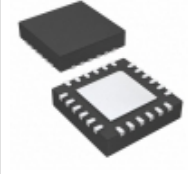
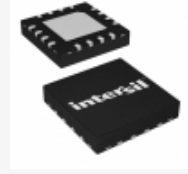
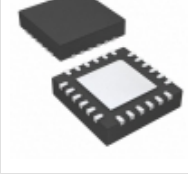
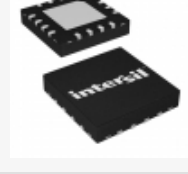
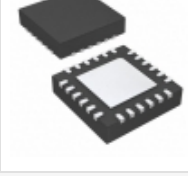
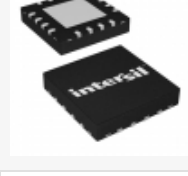
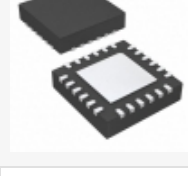
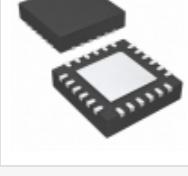
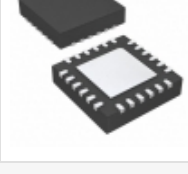
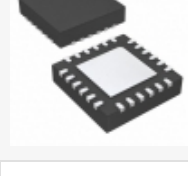
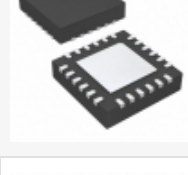
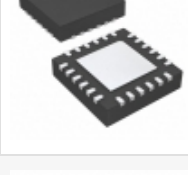
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy ISL8033IRZ-T7A with confidence from Component-World.HK, 1 Year Warranty

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                       |                                  |                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------|-----------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                     | ISL8033IRZ-T7A                                                                        | Manufacturer                     | <a href="#">Intersil</a>          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC REG BUCK ADJ 3A DL SYNC 24QFN                                                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                              | 41996 pcs                                                                             | Data sheet                       | <a href="#">ISL8033(A)</a>        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>                                             | Voltage - Output (Min/Fixed)     | 0.8V                              |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                          | 6V                                                                                    | Voltage - Input (Min)            | 2.85V                             |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                           | 6V                                                                                    | Topology                         | Buck                              |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                           | Yes                                                                                   | Supplier Device Package          | 24-QFN (4x4)                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                                                                     | Packaging                        | Tape & Reel (TR)                  |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                  | 24-VFQFN Exposed Pad                                                                  | Output Type                      | Adjustable                        |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                            | Positive                                                                              | Other Names                      | ISL8033IRZ-T7ATR<br>ISL8033IRZT7A |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                           | -55°C ~ 125°C (TJ)                                                                    | Number of Outputs                | 2                                 |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                   | Surface Mount                                                                         | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                     |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                 | 13 Weeks                                                                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant        |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                        | Step-Down                                                                             | Frequency - Switching            | 1.1MHz                            |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                            | Buck Switching Regulator IC Positive Adjustable 0.8V 2 Output 3A 24-VFQFN Exposed Pad | Current - Output                 | 3A                                |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | ISL8033                                                                               |                                  |                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 41996 pieces of Intersil ISL8033IRZ-T7A in stock available now.<br>Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                       |                                  |                                   |

| RELATED PRODUCTS                                                                   |                                                                                         |                                         |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------|---------------------|
|  | Part#: <a href="#">ISL8033DEMO1Z</a><br>Description: EVAL BOARD FOR ISL8033             | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL8026IRTAJZ-T</a><br>Description: IC REG BUCK ADJ 6A SYNC 16TQFN   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL80410EVAL1Z</a><br>Description: ISL80410 EVALUATION BOARD         | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL8036CRSHEVAL1Z</a><br>Description: EVAL BOARD 1 FOR ISL8036CRSH   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL8033IRZ-T</a><br>Description: IC REG BUCK ADJ 3A DL SYNC 24QFN    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL8026IRTAJZ</a><br>Description: IC REG BUCK ADJ 6A SYNC 16TQFN     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL8033IRZ</a><br>Description: IC REG BUCK ADJ 3A DL SYNC 24QFN      | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL8026IRTAJZ-T7A</a><br>Description: IC REG BUCK ADJ 6A SYNC 16TQFN | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL8036AIRZ-T</a><br>Description: IC REG BUCK ADJ 3A SNGL/DL 24QFN   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL8026FRTAJZ-T7A</a><br>Description: IC REG BCK ADJ 6A 16TQFN       | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL8036ACRSHEVAL1Z</a><br>Description: BOARD EVAL FOR ISL8036A       | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL8036IRZ-T7A</a><br>Description: IC REG BUCK ADJ 3A SNGL/DL 24QFN  | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL8036IRZ</a><br>Description: IC REG BUCK ADJ 3A SNGL/DL 24QFN      | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL8033AEVAL1Z</a><br>Description: BOARD EVAL FOR ISL8033A           | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL8036IRZ-T</a><br>Description: IC REG BUCK ADJ 3A SNGL/DL 24QFN    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL8033AIRZ</a><br>Description: IC REG BUCK ADJ 3A DL SYNC 24QFN     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL8036DUALEVAL1Z</a><br>Description: EVAL BOARD 1 FOR ISL8036DUAL   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL8036AIRZ</a><br>Description: IC REG BUCK ADJ 3A SNGL/DL 24QFN     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL8033AIRZ-T</a><br>Description: IC REG BUCK ADJ 3A DL SYNC 24QFN   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL8036ADUALEVAL1Z</a><br>Description: BOARD EVAL FOR ISL8036A       | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |

Related keywords for ISL8033IRZ-T7A

|                                   |                            |                         |                      |
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| Intersil ISL8033IRZ-T7A           | ISL8033IRZ-T7A distributor | ISL8033IRZ-T7A supplier | ISL8033IRZ-T7A price |
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