

ISL80030AFRZ-T

  
A Renesas Company

**Part Number:** ISL80030AFRZ-T

**Manufacturer:** Intersil

**Description:** IC REG BUCK ADJ 3A SYNC 8DFN

**Data sheet:**  [ISL80030\(A\)](#), [ISL80031\(A\)](#)

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

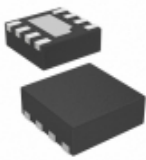
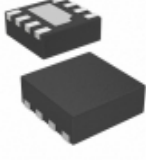
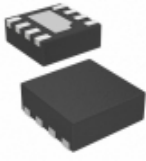
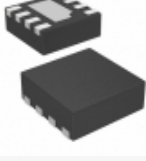
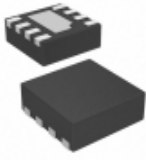
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |                                 |                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | ISL80030AFRZ-T                            | Manufacturer                    | <a href="#">Intersil</a>                                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC REG BUCK ADJ 3A SYNC 8DFN              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 81784 pcs                                 | Data sheet                      | <a href="#">ISL80030(A)</a> , <a href="#">ISL80031(A)</a>                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a> | 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         | 8-DFN (2x2)                                                                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                         | Packaging                       | Tape & Reel (TR)                                                                    |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                               | 8-VDFN Exposed Pad                        | Output Type                     | Adjustable                                                                          |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                         | Positive                                  | Operating Temperature           | -40°C ~ 125°C (TJ)                                                                  |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                            | 1                                         | Mounting Type                   | Surface Mount                                                                       |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                             | 3 (168 Hours)                             | Manufacturer Standard Lead Time | 5 Weeks                                                                             |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                               | Lead free / RoHS Compliant                | Function                        | Step-Down                                                                           |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                        | 2MHz                                      | Detailed Description            | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 3A 8-VDFN Exposed Pad |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                             | 3A                                        |                                 |                                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 81784 pieces of Intersil ISL80030AFRZ-T in stock available now. 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="#">ISL80031FRZ-T7A</a><br>Description: IC REG BUCK ADJ 3A SYNC 8DFN  | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL8002DEMO1Z</a><br>Description: BOARD EVAL FOR ISL8002          | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL80030AFRZ-T7A</a><br>Description: IC REG BUCK ADJ 3A SYNC 8DFN | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL80030ADEMO1Z</a><br>Description: EVAL BOARD FOR ISL80030A      | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL80030FRZ-T</a><br>Description: IC REG BUCK ADJ 3A SYNC 8DFN    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL80031AFRZ-T7A</a><br>Description: IC REG BUCK ADJ 3A SYNC 8DFN | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL80031ADEMO1Z</a><br>Description: EVAL BOARD FOR ISL80031A      | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL8002BDEMO1Z</a><br>Description: DEMO BOARD ISL8002B BUCK REG   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL8002FRZ-T7A</a><br>Description: IC REG BUCK ADJ 2A SYNC 8DFN   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL80031FRZ-T</a><br>Description: IC REG BUCK ADJ 3A SYNC 8DFN    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL8002IRZ-T7A</a><br>Description: IC REG BUCK ADJ 2A SYNC 8TDFN  | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL8002BIRZ-T7A</a><br>Description: IC REG BUCK ADJ 2A SYNC 8TDFM | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL8002EVAL1Z</a><br>Description: EVAL BOARD FOR ISL8002          | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL80030FRZ-T7A</a><br>Description: IC REG BUCK ADJ 3A SYNC 8DFN  | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL80031DEMO1Z</a><br>Description: DEMO BOARD FOR ISL80031        | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL8002FRZ-T</a><br>Description: IC REG BUCK ADJ 2A SYNC 8TDFN    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL80031AFRZ-T</a><br>Description: IC REG BUCK ADJ 3A SYNC 8DFN   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL8002IRZ-T</a><br>Description: IC REG BUCK ADJ 2A SYNC 8TDFN    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL80030DEMO1Z</a><br>Description: DEMO BOARD FOR ISL80030        | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL8002BIRZ-T</a><br>Description: IC REG BUCK ADJ 2A SYNC 8TDFM   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |

Related keywords for ISL80030AFRZ-T

|                                   |                            |                         |                      |
|-----------------------------------|----------------------------|-------------------------|----------------------|
| Intersil ISL80030AFRZ-T           | ISL80030AFRZ-T distributor | ISL80030AFRZ-T supplier | ISL80030AFRZ-T price |
| ISL80030AFRZ-T download datasheet | ISL80030AFRZ-T datasheet   | ISL80030AFRZ-T stock    | buy ISL80030AFRZ-T   |
| Intersil ISL80030AFRZ-T           |                            |                         |                      |