

ISL9103IRUNZ-T



**Part Number:** [ISL9103IRUNZ-T](#)  
**Manufacturer** [Intersil](#)  
**Description** IC REG BCK 3.3V 0.5A SYNC 6UTDFN  
**Data sheet:**  [ISL9103\(A\)](#)

**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                                                                                                                                                                                                                                                                                                                                                                                                                                 | ISL9103IRUNZ-T                                                         | Manufacturer                   | <a href="#">Intersil</a>   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC REG BCK 3.3V 0.5A SYNC 6UTDFN                                       | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                          | 4476 pcs                                                               | Data sheet                     | <a href="#">ISL9103(A)</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a>                              | Voltage - Output (Min/Fixed)   | 3.3V                       |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                                      | Voltage - Input (Min)          | 2.7V                       |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                       | 6V                                                                     | Topology                       | Buck                       |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                       | Yes                                                                    | Supplier Device Package        | 6-UTDFN (1.6x1.6)          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                                      | Packaging                      | Tape & Reel (TR)           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                              | 6-UFDFN                                                                | Output Type                    | Fixed                      |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                        | Positive                                                               | Operating Temperature          | -40°C ~ 85°C (TA)          |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                           | 1                                                                      | Mounting Type                  | Surface Mount              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                            | 1 (Unlimited)                                                          | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                    | Step-Down                                                              | Frequency - Switching          | 2.4MHz                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                        | Buck Switching Regulator IC Positive Fixed 3.3V 1 Output 500mA 6-UFDFN | Current - Output               | 500mA                      |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                            | ISL9103                                                                |                                |                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 4476 pieces of Intersil ISL9103IRUNZ-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="#">ISL9103AIRUWZ-T</a><br>Description: IC REG BCK 1.2V 0.5A SYNC 6UTDFN   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9103IRUJZ-T</a><br>Description: IC REG BCK 2.8V 0.5A SYNC 6UTDFN    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9103IRUCZ-T</a><br>Description: IC REG BCK 1.8V 0.5A SYNC 6UTDFN    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9103AIRUNZ-T</a><br>Description: IC REG BCK 3.3V 0.5A SYNC 6UTDFN   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9104AIRUCZ-T</a><br>Description: IC REG BCK 1.8V 0.5A SYNC 6UTDFN   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9103AIRUFZ-T</a><br>Description: IC REG BCK 2.5V 0.5A SYNC 6UTDFN   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9104AIRUAZ-T</a><br>Description: IC REG BUCK ADJ 0.5A SYNC 6TDFN    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9103IRUAZ-T</a><br>Description: IC REG BUCK ADJ 0.5A SYNC 6UTDFN    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9103IRUFZ-T</a><br>Description: IC REG BCK 2.5V 0.5A SYNC 6UTDFN    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9103IRUWZ-T</a><br>Description: IC REG BCK 1.2V 0.5A SYNC 6UTDFN    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9103IRUBZ-T</a><br>Description: IC REG BCK 1.5V 0.5A SYNC 6UTDFN    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9104AIRUBZ-T</a><br>Description: IC REG BUCK 1.5V 0.5A SYNC 6TDFN   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9104AIRUBZ-T7A</a><br>Description: IC REG BUCK 1.5V 0.5A SYNC 6TDFN | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9103IRUDZ-T</a><br>Description: IC REG BUCK 2V 0.5A SYNC 6UTDFN     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9103IRUWEVAL1Z</a><br>Description: EVAL BOARD 1 FOR ISL9103IRUW     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9104AIRUA EVAL1Z</a><br>Description: EVAL BOARD 1 FOR ISL9104AIRUA  | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9104AIRUBEVAL1Z</a><br>Description: EVAL BOARD 1 FOR ISL9104AIRUB   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9104AIRUCZ-T7A</a><br>Description: IC REG BUCK 1.8V 0.5A SYNC 6TDFN | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9103AIRUJZ-T</a><br>Description: IC REG BCK 2.8V 0.5A SYNC 6UTDFN   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9104AIRUAZ-T7A</a><br>Description: IC REG BUCK ADJ 0.5A SYNC 6UTDFN | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |

| Related keywords for ISL9103IRUNZ-T |                            |                         |                      |
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| Intersil ISL9103IRUNZ-T             |                            |                         |                      |