

ISL9104AIRUCZ-T



**Part Number:** [ISL9104AIRUCZ-T](#)

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

**Description:** IC REG BCK 1.8V 0.5A SYNC 6UTDFN

**Data sheet:**  [ISL9104\(A\)](#)

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

**Ship From:** Hong Kong

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

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See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |                                 |                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                      | ISL9104AIRUCZ-T                           | Manufacturer                    | <a href="#">Intersil</a>                                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC REG BCK 1.8V 0.5A SYNC 6UTDFN          | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                               | 67162 pcs                                 | Data sheet                      | <a href="#">ISL9104(A)</a>                                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)    | 1.8V                                                                   |
| 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-UTDFN                                   | 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)                             | Manufacturer Standard Lead Time | 8 Weeks                                                                |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                   | Lead free / RoHS Compliant                | Function                        | Step-Down                                                              |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                            | 4.3MHz                                    | Detailed Description            | Buck Switching Regulator IC Positive Fixed 1.8V 1 Output 500mA 6-UTDFN |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                 | 500mA                                     | Base Part Number                | ISL9104A                                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 67162 pieces of Intersil ISL9104AIRUCZ-T 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="#">ISL9103IRUNZ-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="#">ISL9103IRUWEVAL1Z</a><br>Description: EVAL BOARD 1 FOR ISL9103IRUW     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9104AIRUJZ-T7A</a><br>Description: IC REG BUCK 2.8V 0.5A SYNC 6TDFN | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9104AIRUNZ-T</a><br>Description: IC REG BUCK 3.3V 0.5A SYNC 6TDFN   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9104AIRUDZ-T7A</a><br>Description: IC REG BUCK 2V 0.5A SYNC 6TDFN   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9104AIRUFEVAL1Z</a><br>Description: EVAL BOARD 1 FOR ISL9104AIRUF   | 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="#">ISL9104AIRUFZ-T7A</a><br>Description: IC REG BUCK 2.5V 0.5A SYNC 6TDFN | 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="#">ISL9104AIRUDZ-T</a><br>Description: IC REG BUCK 2V 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> |
|  | Part#: <a href="#">ISL9104AIRUJZ-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="#">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="#">ISL9104AIRUAEVAL1Z</a><br>Description: EVAL BOARD 1 FOR ISL9104AIRUA   | 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="#">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="#">ISL9104AIRUFZ-T</a><br>Description: IC REG BUCK 2.5V 0.5A SYNC 6TDFN   | 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="#">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="#">ISL9104AIRUNEVAL1Z</a><br>Description: EVAL BOARD 1 FOR ISL9104AIRUN   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |

| Related keywords for ISL9104AIRUCZ-T |                             |                          |                       |
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| Intersil ISL9104AIRUCZ-T             |                             |                          |                       |