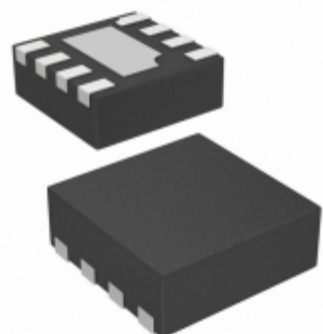


ISL80019AIRZ-T7A





A Renesas Company

Part Number: [ISL80019AIRZ-T7A](#)

Manufacturer: [Intersil](#)

Description: IC REG BUCK ADJ 1.5A SYNC 8TDFN

Data sheet:  [IAL8002\(A\),ISL80019\(A\)](#)

RoHs Status: Lead free / RoHS Compliant

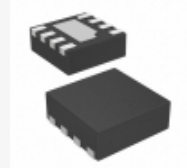
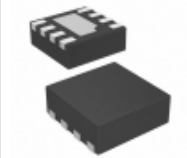
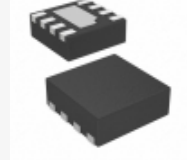
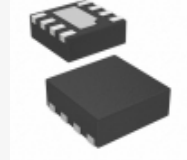
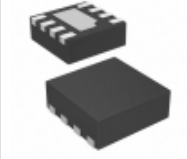
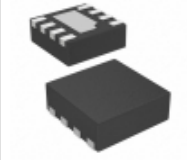
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy ISL80019AIRZ-T7A with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                       |                                  |                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------|----------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                       | ISL80019AIRZ-T7A                                                                      | Manufacturer                     | <a href="#">Intersil</a>               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC REG BUCK ADJ 1.5A SYNC 8TDFN                                                       | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                | 69639 pcs                                                                             | Data sheet                       | <a href="#">IAL8002(A),ISL80019(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-TDFN-EP (2x2)                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                                                                     | Packaging                        | Cut Tape (CT)                          |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                    | 8-WDFN Exposed Pad                                                                    | Output Type                      | Adjustable                             |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                              | Positive                                                                              | Other Names                      | ISL80019AIRZ-T7ACT                     |
| 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 1.5A 8-WDFN Exposed Pad | Current - Output                 | 1.5A                                   |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | ISL80019                                                                              |                                  |                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 69639 pieces of Intersil ISL80019AIRZ-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="#">ISL80015IRZ-T</a><br>Description: IC REG BUCK ADJ 1.5A SYNC 8DFN    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL80019AFRZ-T</a><br>Description: IC REG BUCK ADJ 1.5A SYNC 8TDFN  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL80015AIRZ-T7A</a><br>Description: IC REG BUCK ADJ 1.5A SYNC 8DFN | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL80015FRZ-T</a><br>Description: IC REG BUCK ADJ 1.5A SYNC 8DFN    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL80019FRZ-T</a><br>Description: IC REG BUCK ADJ 1.5A SYNC 8DFN    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL80020AFRZ-T7A</a><br>Description: IC REG BUCK ADJ 2A SYNC 8DFN   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL80019FRZ-T7A</a><br>Description: IC REG BUCK ADJ 1.5A SYNC 8DFN  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL80020AIRZ-T7A</a><br>Description: IC REG BUCK ADJ 2A SYNC 8DFN   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL80020ADEMO1Z</a><br>Description: DEMO BOARD FOR ISL80020A        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL80015IRZ-T7A</a><br>Description: IC REG BUCK ADJ 1.5A SYNC 8DFN  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL80020AIRZ-T</a><br>Description: IC REG BUCK ADJ 1.5A SYNC 8DFN   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL80019EVAL1Z</a><br>Description: EVAL BOARD FOR ISL80019          | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL80015FRZ-T7A</a><br>Description: IC REG BUCK ADJ 1.5A SYNC 8DFN  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL80019AEVAL1Z</a><br>Description: EVAL BOARD FOR ISL80019A        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL80020AFRZ-T</a><br>Description: IC REG BUCK ADJ 1.5A SYNC 8DFN   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL80015AIRZ-T</a><br>Description: IC REG BUCK ADJ 1.5A SYNC 8DFN   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL80019AIRZ-T</a><br>Description: IC REG BUCK ADJ 1.5A SYNC 8TDFN  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL80019IRZ-T</a><br>Description: IC REG BUCK ADJ 1.5A SYNC 8TDFN   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL80019AFRZ-T7A</a><br>Description: IC REG BUCK ADJ 1.5A SYNC 8DFN | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL80019IRZ-T7A</a><br>Description: IC REG BUCK ADJ 1.5A SYNC 8TDFN | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |

|                                       |                              |                           |                        |
|---------------------------------------|------------------------------|---------------------------|------------------------|
| Related keywords for ISL80019AIRZ-T7A |                              |                           |                        |
| Intersil ISL80019AIRZ-T7A             | ISL80019AIRZ-T7A distributor | ISL80019AIRZ-T7A supplier | ISL80019AIRZ-T7A price |
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| Intersil ISL80019AIRZ-T7A             |                              |                           |                        |