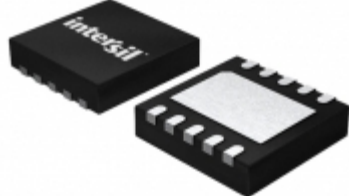


ISL8105ACRZ-T





A Renesas Company

Part Number: [ISL8105ACRZ-T](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR BUCK 10DFN

Data sheet:  [ISL8105\(A\)](#)

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 ISL8105ACRZ-T with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                |                                                                           |                                 |                            |
|----------------------------------|---------------------------------------------------------------------------|---------------------------------|----------------------------|
| Part Number                      | ISL8105ACRZ-T                                                             | Manufacturer                    | <a href="#">Intersil</a>   |
| Description                      | IC REG CTRLR BUCK 10DFN                                                   | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant |
| Quantity Available               | 71647 pcs                                                                 | Data sheet                      | <a href="#">ISL8105(A)</a> |
| Category                         | <a href="#">Integrated Circuits (ICs)</a>                                 | Voltage - Supply (Vcc/Vdd)      | 6.5 V ~ 14.4 V             |
| Topology                         | Buck                                                                      | Synchronous Rectifier           | Yes                        |
| Supplier Device Package          | 10-DFN (3x3)                                                              | Series                          | -                          |
| Serial Interfaces                | -                                                                         | Packaging                       | Tape & Reel (TR)           |
| Package / Case                   | 10-VDFN Exposed Pad                                                       | Output Type                     | Transistor Driver          |
| Output Phases                    | 1                                                                         | Output Configuration            | Positive                   |
| Operating Temperature            | 0°C ~ 70°C (TA)                                                           | Number of Outputs               | 1                          |
| Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                             | Manufacturer Standard Lead Time | 11 Weeks                   |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                | Function                        | Step-Down                  |
| Frequency - Switching            | 600kHz                                                                    | Duty Cycle (Max)                | 100%                       |
| Detailed Description             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 10-DFN (3x3) | Control Features                | Current Limit, Enable      |
| Clock Sync                       | No                                                                        | Base Part Number                | ISL8105A                   |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 71647 pieces of Intersil ISL8105ACRZ-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.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                     |                                         |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------|----------------|
|  | Part#: <a href="#">ISL8105AEVAL1Z</a><br>Description: EVALUATION BOARD FOR ISL8105A | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8105BCBZ-T</a><br>Description: IC REG CTRLR BUCK 8SOIC        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8105ACRZ</a><br>Description: IC REG CTRLR BUCK 10DFN          | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8105AIRZ-T</a><br>Description: IC REG CTRLR BUCK 10DFN        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8105BCRZ</a><br>Description: IC REG CTRLR BUCK 10DFN          | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8105BEVAL1Z</a><br>Description: EVAL BOARD ISL8105B           | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8105BCBZ</a><br>Description: IC REG CTRLR BUCK 8SOIC          | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8105AIBZ-T</a><br>Description: IC REG CTRLR BUCK 8SOIC        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8105AIRZ</a><br>Description: IC REG CTRLR BUCK 10DFN          | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8104IRZ</a><br>Description: IC REG CTRLR BUCK 16QFN           | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8104CRZ</a><br>Description: IC REG CTRLR BUCK 16QFN           | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8105AIBZ</a><br>Description: IC REG CTRLR BUCK 8SOIC          | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8104CBZ-T</a><br>Description: IC REG CTRLR BUCK 14SOIC        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8104IBZ</a><br>Description: IC REG CTRLR BUCK 14SOIC          | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8104IBZ-T</a><br>Description: IC REG CTRLR BUCK 14SOIC        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8104IRZ-T</a><br>Description: IC REG CTRLR BUCK 16QFN         | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8104EVAL1Z</a><br>Description: EVALUATION BOARD FOR ISL8104   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8104CRZ-T</a><br>Description: IC REG CTRLR BUCK 16QFN         | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8105BCRZ-T</a><br>Description: IC REG CTRLR BUCK 10DFN        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL8104EVAL2Z</a><br>Description: EVAL BOARD 2 FOR ISL8104       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |

Related keywords for ISL8105ACRZ-T

|                                  |                           |                        |                     |
|----------------------------------|---------------------------|------------------------|---------------------|
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