



Intersil



Image may be representation. See specifications for product details.

ISL8105BCBZ-T

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL8105BCBZ-T                                                                                                       |
| Manufacturer/Brand: | Intersil                                                                                                            |
| Product description | IC REG CTRLR BUCK 8SOIC                                                                                             |
| Datasheets:         |  <a href="#">ISL8105BCBZ-T.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Specifications of ISL8105BCBZ-T

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL8105BCBZ-T                                                                                                         |
| MANUFACTURER                     | Intersil                                                                                                              |
| DESCRIPTION                      | IC REG CTRLR BUCK 8SOIC                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| DATA SHEET                       |  <a href="#">ISL8105BCBZ-T.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 6.5 V ~ 14.4 V                                                                                                        |
| TOPOLOGY                         | Buck                                                                                                                  |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                |
| SERIES                           | -                                                                                                                     |
| SERIAL INTERFACES                | -                                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                         |
| 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)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| FUNCTION                         | Step-Down                                                                                                             |
| FREQUENCY - SWITCHING            | 300kHz                                                                                                                |
| DUTY CYCLE (MAX)                 | 100%                                                                                                                  |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 8-SOIC                                                   |
| CONTROL FEATURES                 | Current Limit, Enable                                                                                                 |
| CLOCK SYNC                       | No                                                                                                                    |
| BASE PART NUMBER                 | ISL8105B                                                                                                              |

Related Tags

|                             |                                  |                            |
|-----------------------------|----------------------------------|----------------------------|
| Intersil ISL8105BCBZ-T      | ISL8105BCBZ-T Distributor        | ISL8105BCBZ-T Supplier     |
| ISL8105BCBZ-T Price         | ISL8105BCBZ-T Pictures           | ISL8105BCBZ-T Image        |
| ISL8105BCBZ-T PDF Datasheet | ISL8105BCBZ-T Download Datasheet | ISL8105BCBZ-T Datasheet    |
| ISL8105BCBZ-T Stock         | Buy ISL8105BCBZ-T                | Buy Intersil ISL8105BCBZ-T |
| Intersil ISL8105BCBZ-T      | Intersil Supplier                | Intersil Distributor       |
| Intersil ISL8105BCBZ-T      |                                  |                            |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ISL8105AEVAL1Z</div><div>Manufacturers: Intersil</div><div>Description: EVALUATION BOARD FOR ISL8105A</div><div>In stock: Out stock</div><div>RFQ</div></div> | <div><div>ISL8105BIBZ</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 8SOIC</div><div>In stock: Out stock</div><div>RFQ</div></div>   |
| <div><div>ISL8105BEVAL2Z</div><div>Manufacturers: Intersil</div><div>Description: EVALUATION BOARD FOR ISL8105B</div><div>In stock: Out stock</div><div>RFQ</div></div> | <div><div>ISL8105BCBZ</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 8SOIC</div><div>In stock: Out stock</div><div>RFQ</div></div>   |
| <div><div>ISL8105BIBZ-T</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 8SOIC</div><div>In stock: Out stock</div><div>RFQ</div></div>        | <div><div>ISL8105AIBZ</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 8SOIC</div><div>In stock: 719 pcs</div><div>RFQ</div></div>     |
| <div><div>ISL8105BEVAL1Z</div><div>Manufacturers: Intersil</div><div>Description: EVAL BOARD ISL8105B</div><div>In stock: Out stock</div><div>RFQ</div></div>           | <div><div>ISL8105AIRZ</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 10DFN</div><div>In stock: Out stock</div><div>RFQ</div></div>   |
| <div><div>ISL8105AIRZ-T</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 10DFN</div><div>In stock: Out stock</div><div>RFQ</div></div>        | <div><div>ISL8105AIBZ-T</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 8SOIC</div><div>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div>ISL8105BCRZ</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 10DFN</div><div>In stock: Out stock</div><div>RFQ</div></div>          | <div><div>ISL8105BCRZ-T</div><div>Manufacturers: Intersil</div><div>Description: IC REG CTRLR BUCK 10DFN</div><div>In stock: Out stock</div><div>RFQ</div></div> |