



HIP6301VCBZ

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HIP6301VCBZ                                                                                                       |
| Manufacturer/Brand: | Intersil                                                                                                          |
| Product description | IC REG CTRLR BUCK 20SOIC                                                                                          |
| Datasheets:         |  <a href="#">HIP6301VCBZ.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 5556 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

Specifications of HIP6301VCBZ

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | HIP6301VCBZ                                                                                                         |
| MANUFACTURER                     | Intersil                                                                                                            |
| DESCRIPTION                      | IC REG CTRLR BUCK 20SOIC                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE               | 5556 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">HIP6301VCBZ.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.75 V ~ 5.25 V                                                                                                     |
| TOPOLOGY                         | Buck                                                                                                                |
| SYNCHRONOUS RECTIFIER            | -                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 20-SOIC                                                                                                             |
| SERIES                           | -                                                                                                                   |
| SERIAL INTERFACES                | -                                                                                                                   |
| PACKAGING                        | Tube                                                                                                                |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                                                                                      |
| OUTPUT TYPE                      | PWM Signal                                                                                                          |
| OUTPUT PHASES                    | 4                                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                            |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                     |
| NUMBER OF OUTPUTS                | 4                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| FUNCTION                         | Step-Down                                                                                                           |
| FREQUENCY - SWITCHING            | 280kHz                                                                                                              |
| DUTY CYCLE (MAX)                 | -                                                                                                                   |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 20-SOIC                                                |
| CONTROL FEATURES                 | Enable, Frequency Control, Power Good                                                                               |
| CLOCK SYNC                       | No                                                                                                                  |
| BASE PART NUMBER                 | HIP6301                                                                                                             |

Related Tags

|                           |                                |                          |
|---------------------------|--------------------------------|--------------------------|
| Intersil HIP6301VCBZ      | HIP6301VCBZ Distributor        | HIP6301VCBZ Supplier     |
| HIP6301VCBZ Price         | HIP6301VCBZ Pictures           | HIP6301VCBZ Image        |
| HIP6301VCBZ PDF Datasheet | HIP6301VCBZ Download Datasheet | HIP6301VCBZ Datasheet    |
| HIP6301VCBZ Stock         | Buy HIP6301VCBZ                | Buy Intersil HIP6301VCBZ |
| Intersil HIP6301VCBZ      | Intersil Supplier              | Intersil Distributor     |
| Intersil HIP6301VCBZ      |                                |                          |

Related Products

|                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>HIP6301VCBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 20SOIC<br/>In stock: 6463 pcs</div><div>RFQ</div></div> | <div><div><b>HIP6301CB-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 20SOIC<br/>In stock: 6559 pcs</div><div>RFQ</div></div>   |
| <div><div><b>HIP6301CBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 20SOIC<br/>In stock: 4949 pcs</div><div>RFQ</div></div>  | <div><div><b>HIP6302CBZA</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 16SOIC<br/>In stock: 31942 pcs</div><div>RFQ</div></div>  |
| <div><div><b>HIP6301CBZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 20SOIC<br/>In stock: 5478 pcs</div><div>RFQ</div></div>    | <div><div><b>HIP6301EVAL2</b><br/>Manufacturers: Intersil<br/>Description: EVALUATION BOARD HIP6301<br/>In stock: 4068 pcs</div><div>RFQ</div></div>  |
| <div><div><b>HIP6301VCB-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 20SOIC<br/>In stock: 6845 pcs</div><div>RFQ</div></div>  | <div><div><b>HIP6302CB-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 16SOIC<br/>In stock: 4343 pcs</div><div>RFQ</div></div>   |
| <div><div><b>HIP6301VCB</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 20SOIC<br/>In stock: 2781 pcs</div><div>RFQ</div></div>    | <div><div><b>HIP6302CBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 16SOIC<br/>In stock: 43947 pcs</div><div>RFQ</div></div> |
| <div><div><b>HIP6302CB</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 16SOIC<br/>In stock: 3858 pcs</div><div>RFQ</div></div>     | <div><div><b>HIP6302CBZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 16SOIC<br/>In stock: 22611 pcs</div><div>RFQ</div></div>   |