



## HIP6302VCB

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HIP6302VCB                                                                                                           |
| Manufacturer/Brand: | Intersil                                                                                                             |
| Product description | IC REG CTRLR BUCK 16SOIC                                                                                             |
| Datasheets:         |  <a href="#">HIP6302VCB.pdf</a>     |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3722 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

### Specifications of HIP6302VCB

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | HIP6302VCB                                                                                                         |
| MANUFACTURER                     | Intersil                                                                                                           |
| DESCRIPTION                      | IC REG CTRLR BUCK 16SOIC                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                 |
| QUANTITY AVAILABLE               | 3722 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">HIP6302VCB.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.75 V ~ 5.25 V                                                                                                    |
| TOPOLOGY                         | Buck                                                                                                               |
| SYNCHRONOUS RECTIFIER            | -                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                                                                            |
| SERIES                           | -                                                                                                                  |
| SERIAL INTERFACES                | -                                                                                                                  |
| PACKAGING                        | Tube                                                                                                               |
| PACKAGE / CASE                   | 16-SOIC (0.154", 3.90mm Width)                                                                                     |
| OUTPUT TYPE                      | PWM Signal                                                                                                         |
| OUTPUT PHASES                    | 2                                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                                           |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                    |
| NUMBER OF OUTPUTS                | 2                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                 |
| FUNCTION                         | Step-Down                                                                                                          |
| FREQUENCY - SWITCHING            | 280kHz                                                                                                             |
| DUTY CYCLE (MAX)                 | -                                                                                                                  |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-SOIC                                               |
| CONTROL FEATURES                 | Enable, Frequency Control, Power Good                                                                              |
| CLOCK SYNC                       | No                                                                                                                 |
| BASE PART NUMBER                 | HIP6302                                                                                                            |

### Related Tags

|                          |                               |                         |
|--------------------------|-------------------------------|-------------------------|
| Intersil HIP6302VCB      | HIP6302VCB Distributor        | HIP6302VCB Supplier     |
| HIP6302VCB Price         | HIP6302VCB Pictures           | HIP6302VCB Image        |
| HIP6302VCB PDF Datasheet | HIP6302VCB Download Datasheet | HIP6302VCB Datasheet    |
| HIP6302VCB Stock         | Buy HIP6302VCB                | Buy Intersil HIP6302VCB |
| Intersil HIP6302VCB      | Intersil Supplier             | Intersil Distributor    |
| Intersil HIP6302VCB      |                               |                         |

### Related Products

|                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>HIP6302VCB-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 16SOIC<br/>In stock: 4314 pcs</div> <div>RFQ</div>   |  <div><b>HIP6311ACB</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 20SOIC<br/>In stock: 4897 pcs</div> <div>RFQ</div>    |
|  <div><b>HIP6302CBZA-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 16SOIC<br/>In stock: 42952 pcs</div> <div>RFQ</div> |  <div><b>HIP6302EVAL1</b><br/>Manufacturers: Intersil<br/>Description: EVALUATION BOARD HIP6302<br/>In stock: 233 pcs</div> <div>RFQ</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><b>HIP6303CB-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 20SOIC<br/>In stock: 5514 pcs</div> <div>RFQ</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><b>HIP6302CBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 16SOIC<br/>In stock: 43947 pcs</div> <div>RFQ</div> |
|  <div><b>HIP6302VCBZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 16SOIC<br/>In stock: 6139 pcs</div> <div>RFQ</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><b>HIP6302VCBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 16SOIC<br/>In stock: 5741 pcs</div> <div>RFQ</div>  |  <div><b>HIP6303CB</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 20SOIC<br/>In stock: 5312 pcs</div> <div>RFQ</div>     |