



LAPIS Semiconductor



LAPIS

Image may be representation. See specifications for product details.

BD9131MUV-E2

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | BD9131MUV-E2                                                                                                       |
| Manufacturer/Brand: | LAPIS Semiconductor                                                                                                |
| Product description | IC REG BUCK ADJ 3A SYNC VQFN020                                                                                    |
| Datasheets:         |  <a href="#">BD9131MUV-E2.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 50817 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

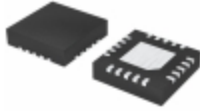
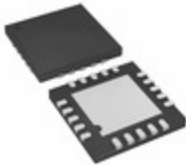
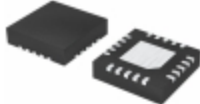
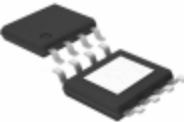
Specifications of BD9131MUV-E2

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | BD9131MUV-E2                                                                                                         |
| MANUFACTURER                     | LAPIS Semiconductor                                                                                                  |
| DESCRIPTION                      | IC REG BUCK ADJ 3A SYNC VQFN020                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 50817 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">BD9131MUV-E2.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | 2.5V                                                                                                                 |
| VOLTAGE - INPUT (MIN)            | 2.7V                                                                                                                 |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                 |
| TOPOLOGY                         | Buck                                                                                                                 |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | VQFN020V4040                                                                                                         |
| SERIES                           | -                                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | 20-VFQFN Exposed Pad                                                                                                 |
| OUTPUT TYPE                      | Adjustable                                                                                                           |
| OUTPUT CONFIGURATION             | Positive                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                   |
| NUMBER OF OUTPUTS                | 1                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| FUNCTION                         | Step-Down                                                                                                            |
| FREQUENCY - SWITCHING            | 1MHz                                                                                                                 |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 20-VFQFN Exposed Pad                                |
| CURRENT - OUTPUT                 | 3A                                                                                                                   |
| BASE PART NUMBER                 | BD913*                                                                                                               |

Related Tags

|                                  |                                 |                                      |
|----------------------------------|---------------------------------|--------------------------------------|
| LAPIS Semiconductor BD9131MUV-E2 | BD9131MUV-E2 Distributor        | BD9131MUV-E2 Supplier                |
| BD9131MUV-E2 Price               | BD9131MUV-E2 Pictures           | BD9131MUV-E2 Image                   |
| BD9131MUV-E2 PDF Datasheet       | BD9131MUV-E2 Download Datasheet | BD9131MUV-E2 Datasheet               |
| BD9131MUV-E2 Stock               | Buy BD9131MUV-E2                | Buy LAPIS Semiconductor BD9131MUV-E2 |
| LAPIS Semiconductor BD9131MUV-E2 | LAPIS Semiconductor Supplier    | LAPIS Semiconductor Distributor      |
| LAPIS Semiconductor BD9131MUV-E2 | Kionix Inc. BD9131MUV-E2        | Rohm Semiconductor BD9131MUV-E2      |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>BD9134MUV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK 3.3V 3A SYNC 20VQFN<br/>In stock: 63202 pcs</div> <div>RFQ</div>   | <div></div> <div><b>BD9122GUL-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK ADJ 0.3A SYNC 8WLCSP<br/>In stock: 28808 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>BD91390MUV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC CONV DC/DC SGL SD 16-VQFNV<br/>In stock: 3364 pcs</div> <div>RFQ</div>     | <div></div> <div><b>BD9120HFN-TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK ADJ 0.8A SYNC 8HSO<br/>In stock: 64010 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>BD9123MUV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BCK PROG 1.2A SYNC 16VQFN<br/>In stock: 148875 pcs</div> <div>RFQ</div> | <div></div> <div><b>BD9137MUV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK ADJ 4A SYNC 20VQFN<br/>In stock: 16745 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>BD91364BMUU-ZE2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: TRANS PNP 100V 15A TO-220<br/>In stock: 188262 pcs</div> <div>RFQ</div>     | <div></div> <div><b>BD9130NV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK ADJ 2A SYNC 8SON<br/>In stock: 66180 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>BD912</b><br/>Manufacturers: STMicroelectronics<br/>Description: TRANS PNP 100V 15A TO-220<br/>In stock: 58749 pcs</div> <div>RFQ</div>                 | <div></div> <div><b>BD91361MUV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK ADJ 4A SYNC 20VQFN<br/>In stock: 63913 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>BD9132MUV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK ADJ 3A SYNC 20VQFN<br/>In stock: 29047 pcs</div> <div>RFQ</div>    | <div></div> <div><b>BD9130EFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK ADJ 2A SYNC 8HTSOP<br/>In stock: 141331 pcs</div> <div>RFQ</div>  |