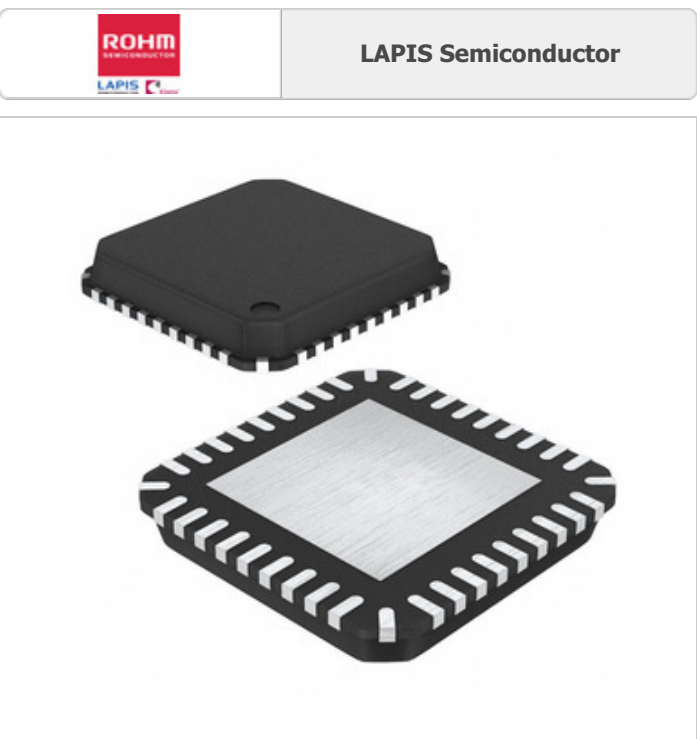




BD9011EKN-E2

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | BD9011EKN-E2                                                                                                       |
| Manufacturer/Brand: | LAPIS Semiconductor                                                                                                |
| Product description | IC REG CTRLR BUCK 36HQFN                                                                                           |
| Datasheets:         |  <a href="#">BD9011EKN-E2.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 6350 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

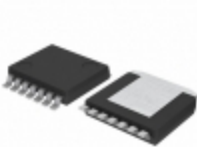
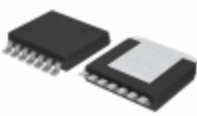
Specifications of BD9011EKN-E2

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | BD9011EKN-E2                                                                                                         |
| MANUFACTURER                     | LAPIS Semiconductor                                                                                                  |
| DESCRIPTION                      | IC REG CTRLR BUCK 36HQFN                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 6350 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">BD9011EKN-E2.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3.9 V ~ 30 V                                                                                                         |
| TOPOLOGY                         | Buck                                                                                                                 |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | -                                                                                                                    |
| SERIES                           | -                                                                                                                    |
| SERIAL INTERFACES                | -                                                                                                                    |
| PACKAGING                        | Cut Tape (CT)                                                                                                        |
| PACKAGE / CASE                   | 36-VFQFN Exposed Pad                                                                                                 |
| OUTPUT TYPE                      | Transistor Driver                                                                                                    |
| OUTPUT PHASES                    | 1                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                             |
| OTHER NAMES                      | BD9011EKN-E2CT                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                   |
| NUMBER OF OUTPUTS                | 2                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| FUNCTION                         | Step-Down                                                                                                            |
| FREQUENCY - SWITCHING            | 300kHz                                                                                                               |
| DUTY CYCLE (MAX)                 | -                                                                                                                    |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC                                                         |
| CONTROL FEATURES                 | Enable, Frequency Control, Soft Start                                                                                |
| CLOCK SYNC                       | Yes                                                                                                                  |
| BASE PART NUMBER                 | BD901*                                                                                                               |

Related Tags

|                                  |                                 |                                      |
|----------------------------------|---------------------------------|--------------------------------------|
| LAPIS Semiconductor BD9011EKN-E2 | BD9011EKN-E2 Distributor        | BD9011EKN-E2 Supplier                |
| BD9011EKN-E2 Price               | BD9011EKN-E2 Pictures           | BD9011EKN-E2 Image                   |
| BD9011EKN-E2 PDF Datasheet       | BD9011EKN-E2 Download Datasheet | BD9011EKN-E2 Datasheet               |
| BD9011EKN-E2 Stock               | Buy BD9011EKN-E2                | Buy LAPIS Semiconductor BD9011EKN-E2 |
| LAPIS Semiconductor BD9011EKN-E2 | LAPIS Semiconductor Supplier    | LAPIS Semiconductor Distributor      |
| LAPIS Semiconductor BD9011EKN-E2 | Kionix Inc. BD9011EKN-E2        | Rohm Semiconductor BD9011EKN-E2      |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>BD9007HFP-TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK ADJ 2A HRP7<br/>In stock: 33075 pcs</div> <div>RFQ</div>  | <div></div> <div><b>BD9007F-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK ADJ 2A 8SOP<br/>In stock: 32570 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>BD900A-S</b><br/>Manufacturers: Bourns, Inc.<br/>Description: TRANS PNP DARL 80V 8A<br/>In stock: 6840 pcs</div> <div>RFQ</div>                | <div></div> <div><b>BD9009HFP-TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK ADJ 4A HRP7<br/>In stock: 18387 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>BD9015KV-ME2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG CTRLR BUCK 48VQFP<br/>In stock: 46238 pcs</div> <div>RFQ</div> | <div></div> <div><b>BD901-S</b><br/>Manufacturers: Bourns, Inc.<br/>Description: TRANS NPN DARL 100V 8A<br/>In stock: 6713 pcs</div> <div>RFQ</div>               |
| <div></div> <div><b>BD902-S</b><br/>Manufacturers: Bourns, Inc.<br/>Description: TRANS PNP DARL 100V 8A<br/>In stock: 4859 pcs</div> <div>RFQ</div>                | <div></div> <div><b>BD9012KV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG CTRLR BUCK 48VQFP<br/>In stock: 7093 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>BD9006HFP-TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK ADJ 2A HRP7<br/>In stock: 47690 pcs</div> <div>RFQ</div>  | <div></div> <div><b>BD9013KV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG CTRLR BUCK 48VQFP<br/>In stock: 39036 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>BD9016KV-ME2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG CTRLR BUCK 48VQFP<br/>In stock: 26564 pcs</div> <div>RFQ</div> | <div></div> <div><b>BD9011KV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG CTRLR BUCK 48VQFP<br/>In stock: 33153 pcs</div> <div>RFQ</div> |