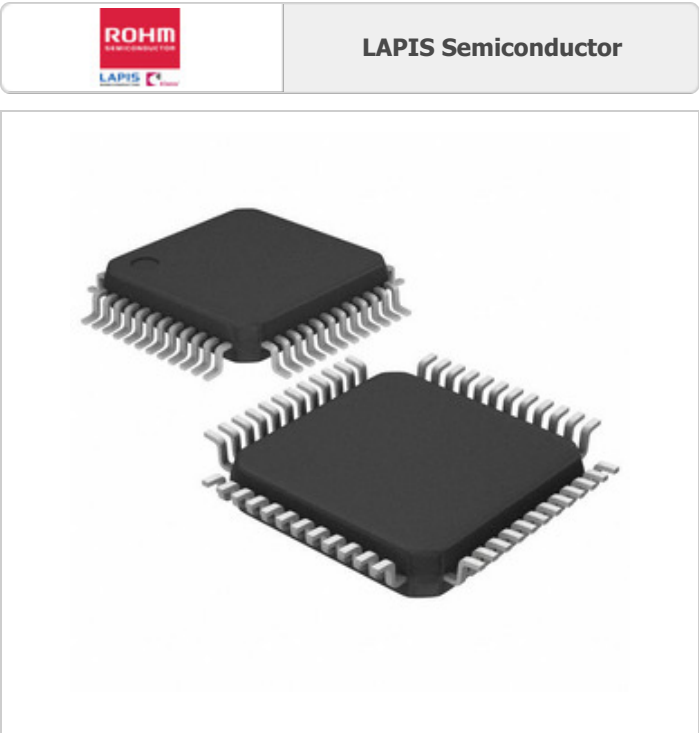




BD9015KV-ME2

|                     |                                                                          |
|---------------------|--------------------------------------------------------------------------|
| Part Number:        | BD9015KV-ME2                                                             |
| Manufacturer/Brand: | LAPIS Semiconductor                                                      |
| Product description | IC REG CTRLR BUCK 48VQFP                                                 |
| Datasheets:         | <a href="#">1.BD9015KV-ME2.pdf</a><br><a href="#">2.BD9015KV-ME2.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant                                               |
| Ship From           | Hong Kong                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                    |

REQUEST FOR QUOTATION

Specifications of BD9015KV-ME2

|                                  |                                                                             |
|----------------------------------|-----------------------------------------------------------------------------|
| PART NUMBER                      | BD9015KV-ME2                                                                |
| MANUFACTURER                     | LAPIS Semiconductor                                                         |
| DESCRIPTION                      | IC REG CTRLR BUCK 48VQFP                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                  |
| DATA SHEET                       | <a href="#">1.BD9015KV-ME2.pdf</a><br><a href="#">2.BD9015KV-ME2.pdf</a>    |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3.9 V ~ 30 V                                                                |
| TOPOLOGY                         | Buck                                                                        |
| SYNCHRONOUS RECTIFIER            | Yes                                                                         |
| SUPPLIER DEVICE PACKAGE          | 48-VQFPC (7x7)                                                              |
| SERIES                           | Automotive, AEC-Q100                                                        |
| SERIAL INTERFACES                | -                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                            |
| PACKAGE / CASE                   | 48-LQFP                                                                     |
| OUTPUT TYPE                      | Transistor Driver                                                           |
| OUTPUT PHASES                    | 1                                                                           |
| OUTPUT CONFIGURATION             | Positive                                                                    |
| OTHER NAMES                      | BD9015KV-ME2TR                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                          |
| NUMBER OF OUTPUTS                | 2                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                               |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                  |
| FUNCTION                         | Step-Down                                                                   |
| FREQUENCY - SWITCHING            | 250kHz ~ 550kHz                                                             |
| DUTY CYCLE (MAX)                 | -                                                                           |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 48-VQFPC (7x7) |
| CONTROL FEATURES                 | Enable, Frequency Control, Power Good, Soft Start                           |
| CLOCK SYNC                       | Yes                                                                         |

Related Tags

|                                  |                                 |                                      |
|----------------------------------|---------------------------------|--------------------------------------|
| LAPIS Semiconductor BD9015KV-ME2 | BD9015KV-ME2 Distributor        | BD9015KV-ME2 Supplier                |
| BD9015KV-ME2 Price               | BD9015KV-ME2 Pictures           | BD9015KV-ME2 Image                   |
| BD9015KV-ME2 PDF Datasheet       | BD9015KV-ME2 Download Datasheet | BD9015KV-ME2 Datasheet               |
| BD9015KV-ME2 Stock               | Buy BD9015KV-ME2                | Buy LAPIS Semiconductor BD9015KV-ME2 |
| LAPIS Semiconductor BD9015KV-ME2 | LAPIS Semiconductor Supplier    | LAPIS Semiconductor Distributor      |
| LAPIS Semiconductor BD9015KV-ME2 | Kionix Inc. BD9015KV-ME2        | Rohm Semiconductor BD9015KV-ME2      |

Related Products

|                                                                                                                                              |                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>BD9045FV-E2</b><br>Manufacturers: LAPIS Semiconductor<br>Description: IC REG CTRLR BUCK 28SSOP<br>In stock: Out stock<br><b>RFQ</b>   | <br><b>BD9013KV-E2</b><br>Manufacturers: LAPIS Semiconductor<br>Description: IC REG CTRLR BUCK 48VQFP<br>In stock: Out stock<br><b>RFQ</b>            |
| <br><b>BD9011EKN-E2</b><br>Manufacturers: LAPIS Semiconductor<br>Description: IC REG CTRLR BUCK 36HQFN<br>In stock: Out stock<br><b>RFQ</b>  | <br><b>BD9035AEFV-CE2</b><br>Manufacturers: LAPIS Semiconductor<br>Description: AUTOMATICALLY CONTROLLED BUCK-BO<br>In stock: Out stock<br><b>RFQ</b> |
| <br><b>BD9031FV-CE2</b><br>Manufacturers: LAPIS Semiconductor<br>Description: IC REG CTRLR BOOST 16SSOP<br>In stock: Out stock<br><b>RFQ</b> | <br><b>BD9011KV-E2</b><br>Manufacturers: LAPIS Semiconductor<br>Description: IC REG CTRLR BUCK 48VQFP<br>In stock: Out stock<br><b>RFQ</b>            |
| <br><b>BD9012KV-E2</b><br>Manufacturers: LAPIS Semiconductor<br>Description: IC REG CTRLR BUCK 48VQFP<br>In stock: Out stock<br><b>RFQ</b>   | <br><b>BD9016KV-ME2</b><br>Manufacturers: LAPIS Semiconductor<br>Description: IC REG CTRLR BUCK 48VQFP<br>In stock: Out stock<br><b>RFQ</b>           |
| <br><b>BD902-S</b><br>Manufacturers: Bourns, Inc.<br>Description: TRANS PNP DARL 100V 8A<br>In stock: Out stock<br><b>RFQ</b>                | <br><b>BD901-S</b><br>Manufacturers: Bourns, Inc.<br>Description: TRANS NPN DARL 100V 8A<br>In stock: Out stock<br><b>RFQ</b>                         |
| <br><b>BD900A-S</b><br>Manufacturers: Bourns, Inc.<br>Description: TRANS PNP DARL 80V 8A<br>In stock: Out stock<br><b>RFQ</b>                | <br><b>BD9040FV-E2</b><br>Manufacturers: LAPIS Semiconductor<br>Description: IC REG CTRLR BUCK 20SSOP<br>In stock: Out stock<br><b>RFQ</b>            |