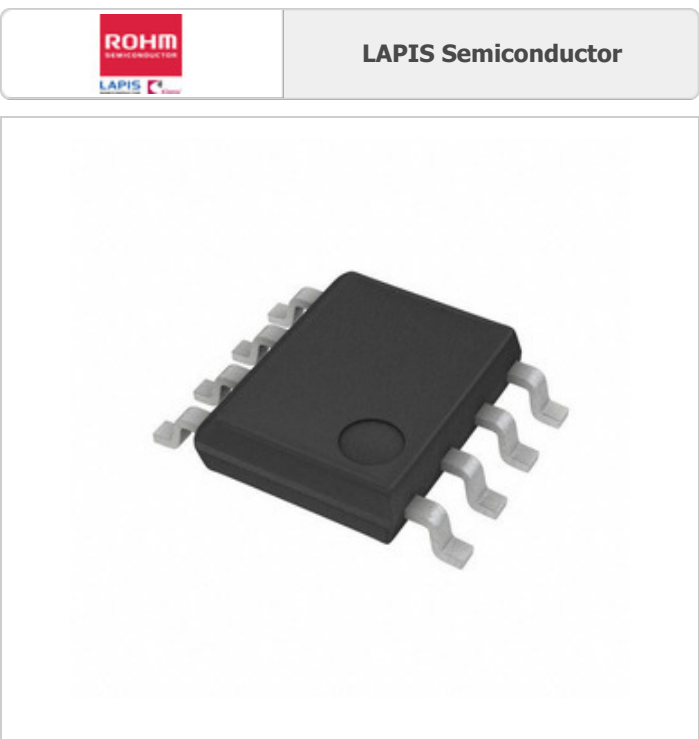




BD9C301FJ-LBGH2

|                     |                                                                                                                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | BD9C301FJ-LBGH2                                                                                                                                                                                                    |
| Manufacturer/Brand: | LAPIS Semiconductor                                                                                                                                                                                                |
| Product description | 4.5V TO 18V INPUT, 3.0A INTEGRAT                                                                                                                                                                                   |
| Datasheets:         |  1.BD9C301FJ-LBGH2.pdf<br> 2.BD9C301FJ-LBGH2.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                       |
| Stock Condition     | 53577 pcs stock                                                                                                                                                                                                    |
| Ship From           | Hong Kong                                                                                                                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                              |

REQUEST FOR QUOTATION

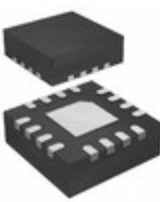
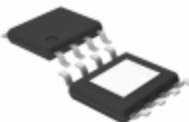
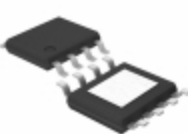
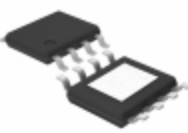
Specifications of BD9C301FJ-LBGH2

|                                  |                                                                                                                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | BD9C301FJ-LBGH2                                                                                                                                                                                                        |
| MANUFACTURER                     | LAPIS Semiconductor                                                                                                                                                                                                    |
| DESCRIPTION                      | 4.5V TO 18V INPUT, 3.0A INTEGRAT                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 53577 pcs                                                                                                                                                                                                              |
| DATA SHEET                       |  1.BD9C301FJ-LBGH2.pdf<br> 2.BD9C301FJ-LBGH2.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                                                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | 12.6V                                                                                                                                                                                                                  |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                                                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 18V                                                                                                                                                                                                                    |
| TOPOLOGY                         | Buck                                                                                                                                                                                                                   |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 8-SOP-J                                                                                                                                                                                                                |
| SERIES                           | -                                                                                                                                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                       |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                          |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                                                                             |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                               |
| OTHER NAMES                      | BD9C301FJ-LBGH2TR                                                                                                                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°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            | 500kHz                                                                                                                                                                                                                 |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 8-SOIC (0.154", 3.90mm Width)                                                                                                                         |
| CURRENT - OUTPUT                 | 3A                                                                                                                                                                                                                     |

Related Tags

|                                     |                                    |                                         |
|-------------------------------------|------------------------------------|-----------------------------------------|
| LAPIS Semiconductor BD9C301FJ-LBGH2 | BD9C301FJ-LBGH2 Distributor        | BD9C301FJ-LBGH2 Supplier                |
| BD9C301FJ-LBGH2 Price               | BD9C301FJ-LBGH2 Pictures           | BD9C301FJ-LBGH2 Image                   |
| BD9C301FJ-LBGH2 PDF Datasheet       | BD9C301FJ-LBGH2 Download Datasheet | BD9C301FJ-LBGH2 Datasheet               |
| BD9C301FJ-LBGH2 Stock               | Buy BD9C301FJ-LBGH2                | Buy LAPIS Semiconductor BD9C301FJ-LBGH2 |
| LAPIS Semiconductor BD9C301FJ-LBGH2 | LAPIS Semiconductor Supplier       | LAPIS Semiconductor Distributor         |
| LAPIS Semiconductor BD9C301FJ-LBGH2 | Kionix Inc. BD9C301FJ-LBGH2        | Rohm Semiconductor BD9C301FJ-LBGH2      |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>BD9B600MUV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK ADJ 6A SYNC 16VQFN<br/>In stock: 132485 pcs</div> <div>RFQ</div> |  <div><b>BD9B500MUV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: 2.7V TO 5.5V INPUT, 5.0A INTEGRA<br/>In stock: 171012 pcs</div> <div>RFQ</div> |
|  <div><b>BD9C301FJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK ADJ 3A SYNC 8SOPJ<br/>In stock: 138165 pcs</div> <div>RFQ</div>   |  <div><b>BD9B331GWZ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK ADJ 3A SYNC UCSP30L1<br/>In stock: 146319 pcs</div> <div>RFQ</div> |
|  <div><b>BD9C501EFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK ADJ 5A SYNC 8HTSOP<br/>In stock: 121246 pcs</div> <div>RFQ</div> |  <div><b>BD9C301FJ-EVK-001</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: EVAL BOARD BD9C301FJ<br/>In stock: 1394 pcs</div> <div>RFQ</div>           |
|  <div><b>BD9C501EFJ-EVK-001</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: EVAL BOARD BD9C501EFJ<br/>In stock: 1254 pcs</div> <div>RFQ</div>       |  <div><b>BD9C601EFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK ADJ 6A SYNC 8HTSOP<br/>In stock: 48775 pcs</div> <div>RFQ</div>    |
|  <div><b>BD9C601EFJ-EVK-001</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: EVAL BOARD BD9C601EFJ<br/>In stock: 1062 pcs</div> <div>RFQ</div>       |  <div><b>BD9B400MUV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK ADJ 4A SYNC 16VQFN<br/>In stock: 214181 pcs</div> <div>RFQ</div>   |
|  <div><b>BD9C401EFJ-EVK-001</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: EVAL BOARD BD9C401EFJ<br/>In stock: 1227 pcs</div> <div>RFQ</div>       |  <div><b>BD9C401EFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK ADJ 4A SYNC 8HTSOP<br/>In stock: 60077 pcs</div> <div>RFQ</div>    |