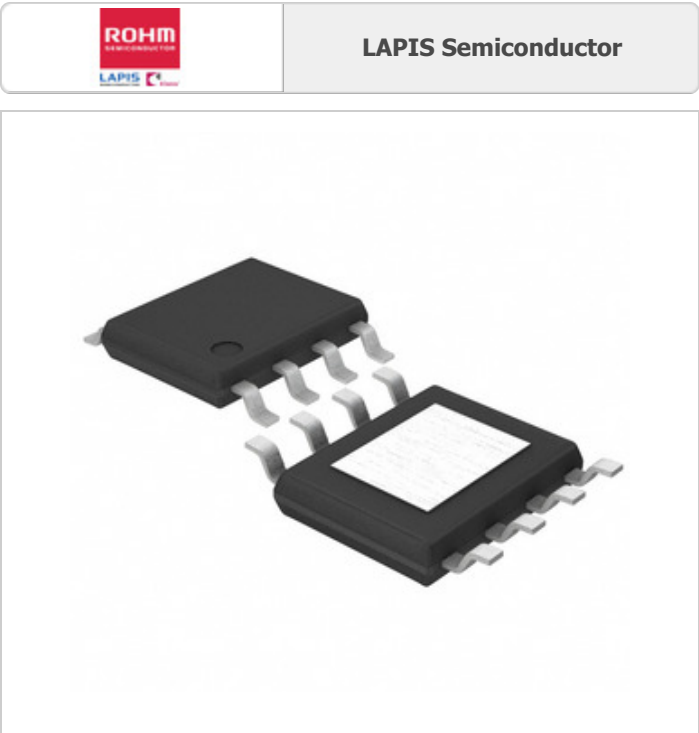




BD9D320EFJ-E2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | BD9D320EFJ-E2                                                                                                |
| Manufacturer/Brand: | LAPIS Semiconductor                                                                                          |
| Product description | IC REG BUCK ADJ 3A SYNC 8HTSOP                                                                               |
| Datasheets:         | <a href="#">1.BD9D320EFJ-E2.pdf</a><br><a href="#">2.BD9D320EFJ-E2.pdf</a>                                   |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

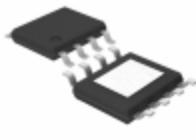
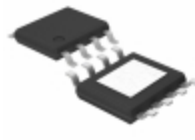
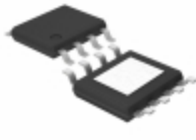
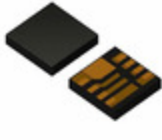
Specifications of BD9D320EFJ-E2

|                                  |                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | BD9D320EFJ-E2                                                                                                |
| MANUFACTURER                     | LAPIS Semiconductor                                                                                          |
| DESCRIPTION                      | IC REG BUCK ADJ 3A SYNC 8HTSOP                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                   |
| DATA SHEET                       | <a href="#">1.BD9D320EFJ-E2.pdf</a><br><a href="#">2.BD9D320EFJ-E2.pdf</a>                                   |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.765V                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | 7V                                                                                                           |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                         |
| VOLTAGE - INPUT (MAX)            | 18V                                                                                                          |
| TOPOLOGY                         | Buck                                                                                                         |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 8-HTSOP-J                                                                                                    |
| SERIES                           | -                                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                             |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                                                                    |
| OUTPUT TYPE                      | Adjustable                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                     |
| OTHER NAMES                      | BD9D320EFJ-E2TR                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                            |
| NUMBER OF OUTPUTS                | 1                                                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                   |
| FUNCTION                         | Step-Down                                                                                                    |
| FREQUENCY - SWITCHING            | 700kHz                                                                                                       |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.765V 1 Output 3A 8-SOIC (0.154", 3.90mm Width) Exposed Pad |
| CURRENT - OUTPUT                 | 3A                                                                                                           |

Related Tags

|                                   |                                  |                                       |
|-----------------------------------|----------------------------------|---------------------------------------|
| LAPIS Semiconductor BD9D320EFJ-E2 | BD9D320EFJ-E2 Distributor        | BD9D320EFJ-E2 Supplier                |
| BD9D320EFJ-E2 Price               | BD9D320EFJ-E2 Pictures           | BD9D320EFJ-E2 Image                   |
| BD9D320EFJ-E2 PDF Datasheet       | BD9D320EFJ-E2 Download Datasheet | BD9D320EFJ-E2 Datasheet               |
| BD9D320EFJ-E2 Stock               | Buy BD9D320EFJ-E2                | Buy LAPIS Semiconductor BD9D320EFJ-E2 |
| LAPIS Semiconductor BD9D320EFJ-E2 | LAPIS Semiconductor Supplier     | LAPIS Semiconductor Distributor       |
| LAPIS Semiconductor BD9D320EFJ-E2 | Kionix Inc. BD9D320EFJ-E2        | Rohm Semiconductor BD9D320EFJ-E2      |

Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>BD9C601EFJ-EVK-101</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: BOARD EVAL FOR BD9C601<br/>In stock: 37 pcs<br/>RFQ</div>         |  <div><b>BD9C601EFJ-EVK-001</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: EVAL BOARD BD9C601EFJ<br/>In stock: 5 pcs<br/>RFQ</div>             |
|  <div><b>BD9C501EFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK ADJ 5A SYNC 8HTSOP<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>BD9C601EFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK ADJ 6A SYNC 8HTSOP<br/>In stock: Out stock<br/>RFQ</div>     |
|  <div><b>BD9D321EFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK ADJ 3A SYNC 8HTSOP<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>BD9C501EFJ-EVK-001</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: EVAL BOARD BD9C501EFJ<br/>In stock: 2 pcs<br/>RFQ</div>             |
|  <div><b>BD9D323QWZ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: 4.5V TO 18V INPUT, 3.0A INTEGRAT<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>BD9D321EFJ-EVK-101</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: EVAL BOARD BD9D321EFJ-E2 FET REG<br/>In stock: 16 pcs<br/>RFQ</div> |
|  <div><b>BD9D321EFJ-EVK-001</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: EVAL BOARD BD9D321EFJ<br/>In stock: 2 pcs<br/>RFQ</div>           |  <div><b>BD9D322QWZ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: STANDARDINTEGRATED FETBUCKSYNCHR<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>BD9C401EFJ-EVK-001</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: EVAL BOARD BD9C401EFJ<br/>In stock: 5 pcs<br/>RFQ</div>           |  <div><b>BD9D320EFJ-EVK-001</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: EVAL BOARD BD9D320EFJ<br/>In stock: 2 pcs<br/>RFQ</div>             |