



LAPIS Semiconductor



Image may be representation. See specifications for product details.

BD9327EFJ-E2

|                     |                                                                                                                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | BD9327EFJ-E2                                                                                                                                                                                                 |
| Manufacturer/Brand: | LAPIS Semiconductor                                                                                                                                                                                          |
| Product description | IC REG BUCK ADJ 4A SYNC 8TSOP                                                                                                                                                                                |
| Datasheets:         |  1.BD9327EFJ-E2.pdf<br> 2.BD9327EFJ-E2.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                 |
| Stock Condition     | 71821 pcs stock                                                                                                                                                                                              |
| Ship From           | Hong Kong                                                                                                                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                        |

REQUEST FOR QUOTATION

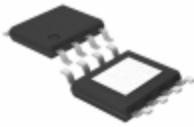
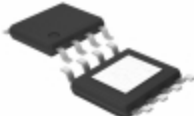
Specifications of BD9327EFJ-E2

|                                  |                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | BD9327EFJ-E2                                                                                                                                                                                                     |
| MANUFACTURER                     | LAPIS Semiconductor                                                                                                                                                                                              |
| DESCRIPTION                      | IC REG BUCK ADJ 4A SYNC 8TSOP                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 71821 pcs                                                                                                                                                                                                        |
| DATA SHEET                       |  1.BD9327EFJ-E2.pdf<br> 2.BD9327EFJ-E2.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.9V                                                                                                                                                                                                             |
| VOLTAGE - OUTPUT (MAX)           | 16.2V                                                                                                                                                                                                            |
| VOLTAGE - INPUT (MIN)            | 4.75V                                                                                                                                                                                                            |
| VOLTAGE - INPUT (MAX)            | 18V                                                                                                                                                                                                              |
| TOPOLOGY                         | Buck                                                                                                                                                                                                             |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 8-TSOP                                                                                                                                                                                                           |
| SERIES                           | -                                                                                                                                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                                                                                                                                                                        |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                                                                       |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                         |
| OTHER NAMES                      | BD9327EFJ-E2TR<br>BD9327EFJE2                                                                                                                                                                                    |
| 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            | 380kHz                                                                                                                                                                                                           |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.9V 1 Output 4A 8-SOIC (0.154", 3.90mm Width) Exposed Pad                                                                                                       |
| CURRENT - OUTPUT                 | 4A                                                                                                                                                                                                               |
| BASE PART NUMBER                 | BD932*                                                                                                                                                                                                           |

Related Tags

|                                  |                                 |                                      |
|----------------------------------|---------------------------------|--------------------------------------|
| LAPIS Semiconductor BD9327EFJ-E2 | BD9327EFJ-E2 Distributor        | BD9327EFJ-E2 Supplier                |
| BD9327EFJ-E2 Price               | BD9327EFJ-E2 Pictures           | BD9327EFJ-E2 Image                   |
| BD9327EFJ-E2 PDF Datasheet       | BD9327EFJ-E2 Download Datasheet | BD9327EFJ-E2 Datasheet               |
| BD9327EFJ-E2 Stock               | Buy BD9327EFJ-E2                | Buy LAPIS Semiconductor BD9327EFJ-E2 |
| LAPIS Semiconductor BD9327EFJ-E2 | LAPIS Semiconductor Supplier    | LAPIS Semiconductor Distributor      |
| LAPIS Semiconductor BD9327EFJ-E2 | Kionix Inc. BD9327EFJ-E2        | Rohm Semiconductor BD9327EFJ-E2      |

Related Products

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>BD9327EFJ-LBE2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK ADJ 4A SYNC 8TSOP<br/>In stock: 61923 pcs<br/>RFQ</div> |  <div><b>BD9326EFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK ADJ 3A SYNC 18TSOP<br/>In stock: 138227 pcs<br/>RFQ</div>     |
|  <div><b>BD9328EFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK ADJ 2A SYNC 8TSOP<br/>In stock: 324075 pcs<br/>RFQ</div>  |  <div><b>BD9326EFJ-LBE2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK ADJ 3A SYNC 8TSOP<br/>In stock: 67199 pcs<br/>RFQ</div>     |
|  <div><b>BD9329AEFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK ADJ 3A SYNC 8TSOP<br/>In stock: 230844 pcs<br/>RFQ</div> |  <div><b>BD9324EFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK ADJ 4A SYNC HTSOPJ8<br/>In stock: 73169 pcs<br/>RFQ</div>     |
|  <div><b>BD9328EFJ_EVK</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: BOARD EVAL BUCK REG BD9328<br/>In stock: 4101 pcs<br/>RFQ</div>      |  <div><b>BD9328EFJ-LBE2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: INDUSTRIALINTEGRATED FETBUCKSYNC<br/>In stock: 179755 pcs<br/>RFQ</div> |
|  <div><b>BD9323EFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK ADJ 3A SYNC 8TSOP<br/>In stock: 79709 pcs<br/>RFQ</div>   |  <div><b>BD9325FJ-LBE2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK ADJ 2A SYNC 8SOIC<br/>In stock: 86249 pcs<br/>RFQ</div>      |
|  <div><b>BD9325FJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK ADJ 2A SYNC 8SOP<br/>In stock: 103632 pcs<br/>RFQ</div>    |  <div><b>BD93291EFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BCK ADJ/5V DL SYNC 8TSOP<br/>In stock: 245105 pcs<br/>RFQ</div>   |