

BD9327EFJ-E2



**Part Number:** [BD9327EFJ-E2](#)

**Manufacturer:** [LAPIS Semiconductor](#)

**Description:** IC REG BUCK ADJ 4A SYNC 8TSOP

**Data sheet:**  [BD932x\(E\)FJ](#)  
 [HTSOP-J8 Taping Spec](#)

**RoHs Status:** Lead free / RoHS Compliant

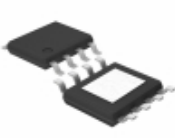
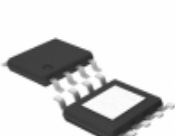
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                            |                                  |                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|----------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                      | BD9327EFJ-E2                                                                                               | Manufacturer                     | <a href="#">LAPIS Semiconductor</a>                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC REG BUCK ADJ 4A SYNC 8TSOP                                                                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                               | 66325 pcs                                                                                                  | Data sheet                       | <a href="#">BD932x(E)FJ</a><br><a href="#">HTSOP-J8 Taping Spec</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a>                                                                  | 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)                                                       |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                  | 9 Weeks                                                                                                    | 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*                                                                                                     |                                  |                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all LAPIS Semiconductor series electronic components. We have 66325 pieces of LAPIS Semiconductor BD9327EFJ-E2 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                                            |                                  |                                                                     |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                    |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------|---------------------|
|  | Part#: <a href="#">BD93291EFJ-E2</a><br>Description: IC REG BCK ADJ/5V DL SYNC 8HTSOP   | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9306AFVM-TR</a><br>Description: IC REG CTRLR BOOST 8MSOP           | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9326EFJ-E2</a><br>Description: IC REG BUCK ADJ 3A SYNC 18TSOP      | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9327EFJ-LBE2</a><br>Description: IC REG BUCK ADJ 4A SYNC 8HTSOP    | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9322EFJ-E2</a><br>Description: IC REG BUCK ADJ 2A SYNC 8HTSOP      | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9329AEFJ-E2</a><br>Description: IC REG BUCK ADJ 3A SYNC 8HTSOP     | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9328EFJ_EVK</a><br>Description: BOARD EVAL BUCK REG BD9328         | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9329AEFJ-LBE2</a><br>Description: INDUSTRIALINTEGRATED FETBUCKSYNC | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9325FJ-LBE2</a><br>Description: IC REG BUCK ADJ 2A SYNC 8SOIC      | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9328EFJ-E2</a><br>Description: IC REG BUCK ADJ 2A SYNC 8HTSOP      | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9326EFJ-LBE2</a><br>Description: IC REG BUCK ADJ 3A SYNC 8HTSOP    | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9305AFVM-TR</a><br>Description: IC REG CTRLR BUCK 8MSOP            | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9328EFJ-LBE2</a><br>Description: INDUSTRIALINTEGRATED FETBUCKSYNC  | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9323EFJ-E2</a><br>Description: IC REG BUCK ADJ 3A SYNC 8HTSOP      | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9322EFJ</a><br>Description: IC REG BUCK ADJ 2A SYNC 8HTSOP         | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9325FJ-E2</a><br>Description: IC REG BUCK ADJ 2A SYNC 8SOP         | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9324EFJ-E2</a><br>Description: IC REG BUCK ADJ 4A SYNC HTSOPJ8     | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9329AEFJ_EVK</a><br>Description: BOARD EVAL BUCK REG BD9329A       | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9355MWV-BZE2</a><br>Description: IC REG SW 7CH DSC/DVC 36UQFN      | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9329EFJ-E2</a><br>Description: IC REG BUCK ADJ 3A SYNC 8-HTSOP     | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |

Related keywords for **BD9327EFJ-E2**

|                                  |                          |                                 |                    |
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