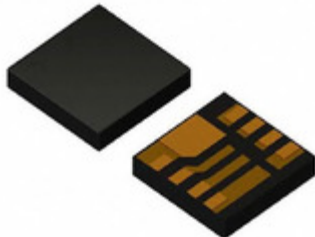


BD9D322QWZ-E2





**Part Number:** [BD9D322QWZ-E2](#)

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

**Description:** STANDARDINTEGRATED FETBUCKSYNCHR

**Data sheet:**  [BD9D322QWZ](#)

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

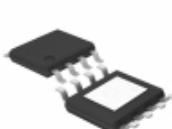
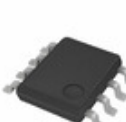
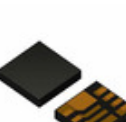
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                        | BD9D322QWZ-E2                                                                          | Manufacturer                     | <a href="#">LAPIS Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                        | STANDARDINTEGRATED FETBUCKSYNCHR                                                       | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 189013 pcs                                                                             | Data sheet                       | <a href="#">BD9D322QWZ</a>          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</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          | UMMP008Z2020                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                                                                      | Packaging                        | Cut Tape (CT)                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 8-XFDNF Exposed Pad                                                                    | Output Type                      | Adjustable                          |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                               | Positive                                                                               | Other Names                      | BD9D322QWZ-E2CT                     |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                    | 17 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-XFDNF Exposed Pad | Current - Output                 | 3A                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all LAPIS Semiconductor series electronic components. We have 189013 pieces of LAPIS Semiconductor BD9D322QWZ-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="#">BD9C501EFJ-E2</a><br>Description: IC REG BUCK ADJ 5A SYNC 8HTSOP        | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9D320EFJ-EVK-001</a><br>Description: EVAL BOARD BD9D320EFJ            | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9E101FJ-LBGE2</a><br>Description: IC REG BUCK ADJ 1A SYNC 8SOP        | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9D321EFJ-EVK-101</a><br>Description: EVAL BOARD BD9D321EFJ-E2 FET REG | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9C601EFJ-E2</a><br>Description: IC REG BUCK ADJ 6A SYNC 8HTSOP        | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9E101FJ-LBGH2</a><br>Description: 7.0V TO 36V INPUT, 1.0 A INTEGRA    | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9E100FJ-LBGE2</a><br>Description: IC REG BUCK ADJ 1A SYNC 8SOP        | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9C601EFJEVK-101</a><br>Description: BOARD EVAL FOR BD9C601            | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9D321EFJ-E2</a><br>Description: IC REG BUCK ADJ 3A SYNC 8HTSOP        | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9E102FJ-EVK-001</a><br>Description: EVAL BOARD BD9E102FJ              | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9E100FJ-LBGH2</a><br>Description: 7.0V TO 36V INPUT, 1.0 A INTEGRA    | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9E102FJ-E2</a><br>Description: IC REG BUCK ADJ 1A SYNC 8SOIC          | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9E100FJ-EVK-001</a><br>Description: EVAL BOARD BD9E100FJ              | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9C601EFJ-EVK-001</a><br>Description: EVAL BOARD BD9C601EFJ            | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9E102FJ-GE2</a><br>Description: IC REG BUCK ADJ 1A SYNC 8SOIC         | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9D321EFJ-EVK-001</a><br>Description: EVAL BOARD BD9D321EFJ            | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9D320EFJ-E2</a><br>Description: IC REG BUCK ADJ 3A SYNC 8HTSOP        | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9C501EFJ-EVK-001</a><br>Description: EVAL BOARD BD9C501EFJ            | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9D323QWZ-E2</a><br>Description: 4.5V TO 18V INPUT, 3.0A INTEGRAT      | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9E101FJ-EVK-001</a><br>Description: EVAL BOARD BD9E101FJ              | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |

| Related keywords for BD9D322QWZ-E2 |                           |                                  |                     |
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| LAPIS Semiconductor BD9D322QWZ-E2  | BD9D322QWZ-E2 distributor | BD9D322QWZ-E2 supplier           | BD9D322QWZ-E2 price |
| BD9D322QWZ-E2 download datasheet   | BD9D322QWZ-E2 datasheet   | BD9D322QWZ-E2 stock              | buy BD9D322QWZ-E2   |
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