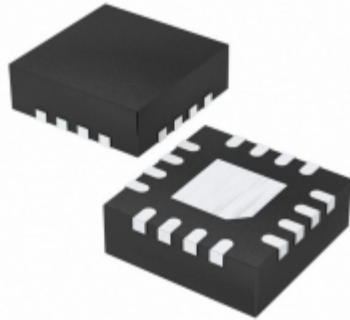


BD95821MUV-E2




**Part Number:** [BD95821MUV-E2](#)

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

**Description:** IC REG BUCK ADJ 2A SYNC 16VQFN

**Data sheet:**  [BD95821MUV](#)  
 [VQFN016V3030 Taping Spec](#)

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

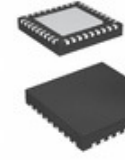
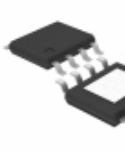
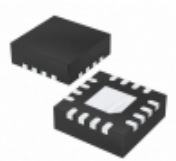
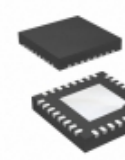
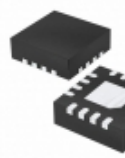
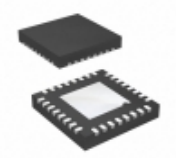
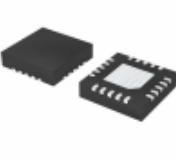
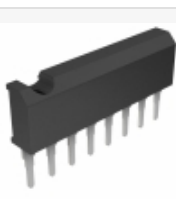
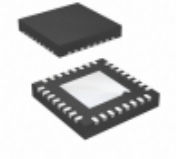
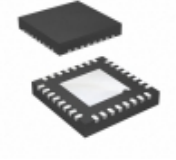
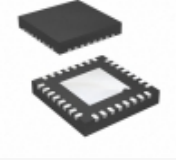
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
**Buy BD95821MUV-E2 with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                       |                                  |                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                        | BD95821MUV-E2                                                                         | Manufacturer                     | <a href="#">LAPIS Semiconductor</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC REG BUCK ADJ 2A SYNC 16VQFN                                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 220335 pcs                                                                            | Data sheet                       | <a href="#">BD95821MUV</a><br><a href="#">VQFN016V3030 Taping Spec</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a>                                             | Voltage - Output (Min/Fixed)     | 0.8V                                                                   |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5.5V                                                                                  | Voltage - Input (Min)            | 7.5V                                                                   |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                              | 15V                                                                                   | Topology                         | Buck                                                                   |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                              | Yes                                                                                   | Supplier Device Package          | VQFN016V3030                                                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                             | H <sup>®</sup>                                                                        | Packaging                        | Original-Reel®                                                         |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 16-VFQFN Exposed Pad                                                                  | Output Type                      | Adjustable                                                             |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                               | Positive                                                                              | Other Names                      | BD95821MUV-E2DKR                                                       |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                              | -20°C ~ 100°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            | 500kHz ~ 800kHz                                                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                               | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 2A 16-VFQFN Exposed Pad | Current - Output                 | 2A                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all LAPIS Semiconductor series electronic components. We have 220335 pieces of LAPIS Semiconductor BD95821MUV-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="#">BD95841MUVEVK-101</a><br>Description: EVAL BOARD FOR BD95841       | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD95500MUV-E2</a><br>Description: IC REG BUCK ADJ 6A SYNC 40VQFN   | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9540EFV-E2</a><br>Description: IC REG CTRLR BUCK 28HTSSOP        | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD95835EFJ-E2</a><br>Description: IC REG BUCK ADJ 3A SYNC 8HTSOPJ  | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD95841MUV-E2</a><br>Description: IC REG BUCK ADJ 4A SYNC 16VQFN   | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD95830MUV-E2</a><br>Description: IC REG BCK ADJ 3A DL SYNC 32VQFN | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD95831MUV-E2</a><br>Description: IC REG BUCK ADJ 3A SYNC 16VQFN   | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD95850F-LBE2</a><br>Description: IC EARTH LEAKAGE DETECTOR 14SOP  | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9582F-ME2</a><br>Description: IC EARTH LEAKAGE DETECTOR 8SOIC    | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD95820F-LBE2</a><br>Description: IC EARTH LEAKAGE DETECTOR 8SOP   | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD95602MUV-E2</a><br>Description: IC REG QD BUCK/LINEAR 32VQFN     | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9582N</a><br>Description: IC CURR DETECTOR EARTH LEAK 8SIP       | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD95601MUV-LBE2</a><br>Description: IC REG CTRLR BUCK 20VQFN       | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9584F-E2</a><br>Description: IC CURR DETECT EARTH LEAK 8SOP      | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9555FVM-CGTR</a><br>Description: 50V 1CH TIMER IC FOR AUTOMOTIVE | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD95820N-LB</a><br>Description: IC EARTH LEAKAGE DETECTOR 8SIP     | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD9582F-E2</a><br>Description: IC CURR DETECT EARTH LEAK 8SOP      | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD95513MUV-E2</a><br>Description: IC REG BUCK ADJ 3A 32VQFN        | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD95602MUV-LBE2</a><br>Description: IC REG CTRLR BUCK PWM 20VQFN   | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD95514MUV-E2</a><br>Description: IC REG BUCK ADJ 4A SYNC 32VQFN   | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |

Related keywords for **BD95821MUV-E2**

|                                   |                           |                                  |                     |
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| BD95821MUV-E2 download datasheet  | BD95821MUV-E2 datasheet   | BD95821MUV-E2 stock              | buy BD95821MUV-E2   |
| LAPIS Semiconductor BD95821MUV-E2 | Kionix Inc. BD95821MUV-E2 | Rohm Semiconductor BD95821MUV-E2 |                     |