

BD6583MUV-E2



Part Number: [BD6583MUV-E2](#)

Manufacturer: [LAPIS Semiconductor](#)

Description: IC LED DRIVER CTRLR DIM 24VQFN

Data sheet:  [BD6583MUV](#)

RoHs Status: Lead free / RoHS Compliant

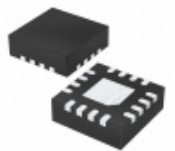
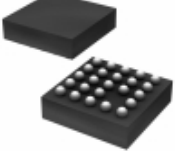
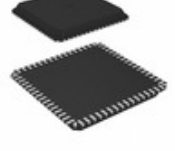
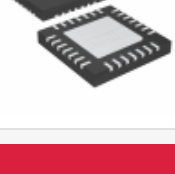
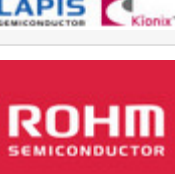
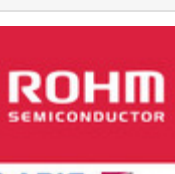
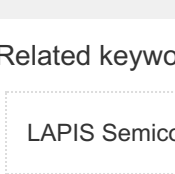
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy BD6583MUV-E2 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                               |                                 |                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------------------|-------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                      | BD6583MUV-E2                                                                                  | Manufacturer                    | <a href="#">LAPIS Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC LED DRIVER CTRLR DIM 24VQFN                                                                | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                               | 27238 pcs                                                                                     | Data sheet                      | <a href="#">BD6583MUV</a>           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a>                                                     | Voltage - Supply (Min)          | 2.7V                                |
| Voltage - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                           | 22V                                                                                           | Voltage - Output                | -                                   |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                             | DC DC Controller                                                                              | Topology                        | Step-Up (Boost)                     |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                          | VQFN024V4040                                                                                  | Series                          | -                                   |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Tape & Reel (TR)                                                                              | Package / Case                  | 24-VFQFN Exposed Pad                |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                      | BD6583MUV-E2TR                                                                                | Operating Temperature           | -30°C ~ 85°C (TA)                   |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6                                                                                             | 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                                                                    | Internal Switch(s)              | No                                  |
| Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1MHz                                                                                          | Dimming                         | Analog, PWM                         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | LED Driver IC 6 Output DC DC Controller Step-Up (Boost) Analog, PWM Dimming 25mA VQFN024V4040 | Current - Output / Channel      | 25mA                                |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                 | BD6583                                                                                        | Applications                    | Backlight                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all LAPIS Semiconductor series electronic components. We have 27238 pieces of LAPIS Semiconductor BD6583MUV-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="#">BD65494MUV-E2</a><br>Description: IC MOTOR DRIVER 16VQFN           | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD6551G-TR</a><br>Description: IC BATTERY CONTROLLER 6-SSOP        | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD65B60GWL-E2</a><br>Description: IC WHITE LED DVR 28.5V 50UCSP    | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD6581GU-E2</a><br>Description: IC LED DRIVER CTRLR DIM VCSP85H2   | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD6563FV-LBE2</a><br>Description: IC DVR IGBT/MOSFET 3CH 16SSOP    | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD6607KN-E2</a><br>Description: IC MOTOR DRIVER PAR 64UQFN         | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD6592MUV-E2</a><br>Description: IC LED DRIVER CTRLR DIM 24VQFN    | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD6590MUV-E2</a><br>Description: STEP-UP DC/DC CONVERTER FOR MEDI  | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD6643KN-E2</a><br>Description: IC MOTOR DRIVER PAR 48-UQFN        | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD65492MUV-E2</a><br>Description: IC MOTOR DRIVER PAR 24VQFN       | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD65D00MUV-E2</a><br>Description: IC WHITE LED DVR 4-CH 28VQFN     | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD65496MUV-E2</a><br>Description: IC MOTOR DRIVER 24VQFN           | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD6562FV-LBE2</a><br>Description: IC DVR IGBT/MOSFET 2CH 16SSOP    | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD6669FV-E2</a><br>Description: IC MOTOR DRIVER PAR 28SSOP         | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD6640KUT-E2</a><br>Description: IC MOTOR DRIVER PAR 64-TQFP       | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD6653FV-E2</a><br>Description: IC MOTOR DRIVER 20-SSOP            | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD6583MUV-AE2</a><br>Description: 6-CHANNEL WHITE LED DRIVER FOR U | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD65499MUV-E2</a><br>Description: IC LENS DVR 1-2CH 28VQFN         | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD6586MUV-E2</a><br>Description: IC LED DRIVER RGLTR DIM 24VQFN    | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD6550G-TR</a><br>Description: IC POWER MANAGEMENT 2A SSOP6        | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |

| Related keywords for <b>BD6583MUV-E2</b> |                          |                                 |                    |
|------------------------------------------|--------------------------|---------------------------------|--------------------|
| LAPIS Semiconductor BD6583MUV-E2         | BD6583MUV-E2 distributor | BD6583MUV-E2 supplier           | BD6583MUV-E2 price |
| BD6583MUV-E2 download datasheet          | BD6583MUV-E2 datasheet   | BD6583MUV-E2 stock              | buy BD6583MUV-E2   |
| LAPIS Semiconductor BD6583MUV-E2         | Kionix Inc. BD6583MUV-E2 | Rohm Semiconductor BD6583MUV-E2 |                    |