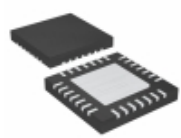
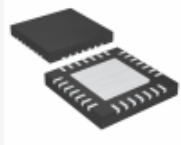
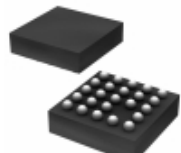
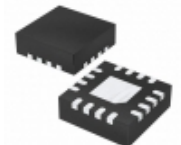
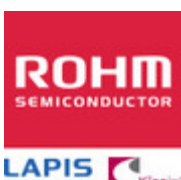
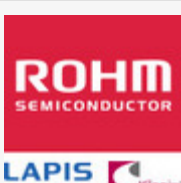
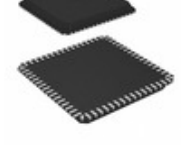
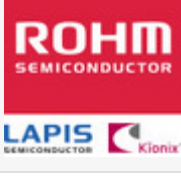
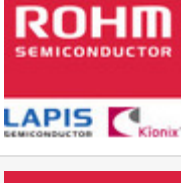
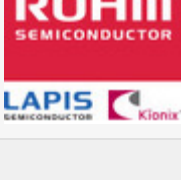


BD6583MUV-AE2

|                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>LAPIS Kionix</div></div>                                                                 | <div><div><div><div>LAPIS Kionix</div></div><div><b>Part Number:</b> <a href="#">BD6583MUV-AE2</a></div><div><b>Manufacturer:</b> <a href="#">LAPIS Semiconductor</a></div><div><b>Description:</b> 6-CHANNEL WHITE LED DRIVER FOR U</div><div><b>Data sheet:</b>  <a href="#">BD6583MUV-A</a><br/> <a href="#">VQFN024V4040 Taping Spec</a></div></div><div><div><b>RoHs Status:</b> Lead free / RoHS Compliant</div><div><b>Ship From:</b> Hong Kong</div><div><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</div></div></div> |
| <div>Images are for reference only.<br/>See Product Specifications for product details.<br/><b>Buy BD6583MUV-AE2 with confidence from Component-World.HK, 1 Year Warranty</b></div> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <div>Request For Quotation</div>                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                               |                                 |                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------------------|-------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                        | BD6583MUV-AE2                                                                                 | Manufacturer                    | <a href="#">LAPIS Semiconductor</a>                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                        | 6-CHANNEL WHITE LED DRIVER FOR U                                                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                 | 88747 pcs                                                                                     | Data sheet                      | <a href="#">BD6583MUV-A</a><br><a href="#">VQFN024V4040 Taping Spec</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-VQFN Exposed Pad                                                     |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                        | BD6583MUV-ACT<br>BD6583MUV-ACT-ND<br>BD6583MUV-AE2TR<br>BD6583MUV-ATR<br>BD6583MUV-ATR-ND     | 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                                                                    |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                       | Backlight                                                                                     |                                 |                                                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all LAPIS Semiconductor series electronic components. We have 88747 pieces of LAPIS Semiconductor BD6583MUV-AE2 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: info@Components-World.com |                                                                                               |                                 |                                                                         |

| RELATED PRODUCTS                                                                                           |                                                                                      |                                                    |                |
|------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------|----------------|
|  <div>LAPIS Kionix</div> | Part#: <a href="#">BD6592MUV-E2</a><br>Description: IC LED DRIVER CTRLR DIM 24VQFN   | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  <div>LAPIS Kionix</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="#">BD65D00MUV-E2</a><br>Description: IC WHITE LED DVR 4-CH 28VQFN    | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  <div>LAPIS Kionix</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> |
|  <div>LAPIS Kionix</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="#">BD65499MUV-E2</a><br>Description: IC LENS DVR 1-2CH 28VQFN        | 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> |
|  <div>LAPIS Kionix</div> | Part#: <a href="#">BD65491FV-E2</a><br>Description: IC MOTOR DRIVER PAR 16SSOP       | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|                          | Part#: <a href="#">BD65494MUV-E2</a><br>Description: IC MOTOR DRIVER 16VQFN          | 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> |
|  <div>LAPIS Kionix</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="#">BD6550G-TR</a><br>Description: IC POWER MANAGEMENT 2A SSOP6       | 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> |
|  <div>LAPIS Kionix</div> | Part#: <a href="#">BD6640KUT-E2</a><br>Description: IC MOTOR DRIVER PAR 64-TQFP      | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  <div>LAPIS Kionix</div> | Part#: <a href="#">BD6562FV-LBE2</a><br>Description: IC DVR IGBT/MOSFET 2CH 16SSOP   | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  <div>LAPIS Kionix</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="#">BD6607KN-E2</a><br>Description: IC MOTOR DRIVER PAR 64UQFN        | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  <div>LAPIS Kionix</div> | Part#: <a href="#">BD6653FV-E2</a><br>Description: IC MOTOR DRIVER 20-SSOP           | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  <div>LAPIS Kionix</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> |
|  <div>LAPIS Kionix</div> | Part#: <a href="#">BD6583MUV-E2</a><br>Description: IC LED DRIVER CTRLR DIM 24VQFN   | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |

Related keywords for **BD6583MUV-AE2**

|                                   |                           |                                  |                     |
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| BD6583MUV-AE2 download datasheet  | BD6583MUV-AE2 datasheet   | BD6583MUV-AE2 stock              | buy BD6583MUV-AE2   |
| LAPIS Semiconductor BD6583MUV-AE2 | Kionix Inc. BD6583MUV-AE2 | Rohm Semiconductor BD6583MUV-AE2 |                     |