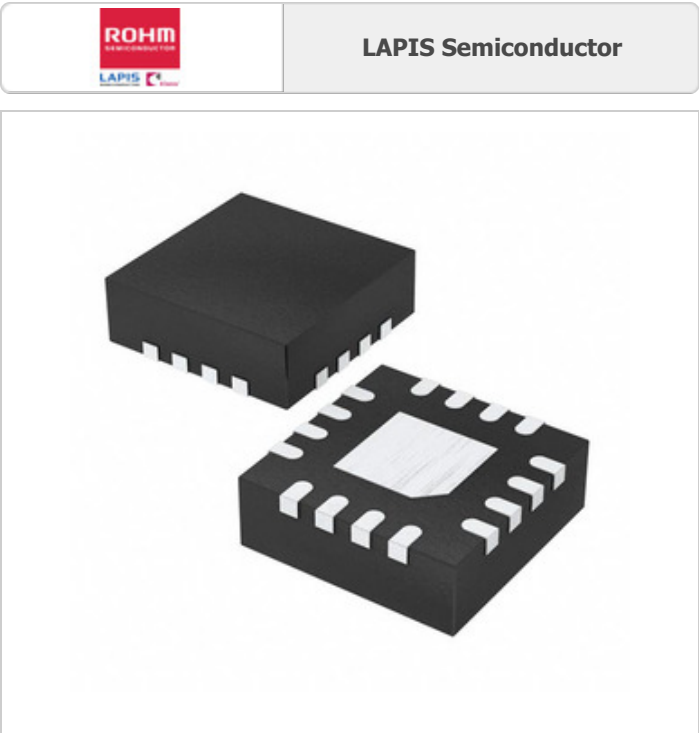




BD1601MUV-E2

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | BD1601MUV-E2                                                                                                       |
| Manufacturer/Brand: | LAPIS Semiconductor                                                                                                |
| Product description | IC LED DRIVER RGLTR 30MA 16VQFN                                                                                    |
| Datasheets:         |  <a href="#">BD1601MUV-E2.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

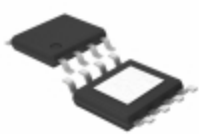
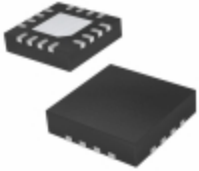
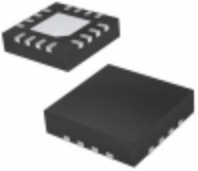
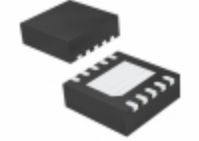
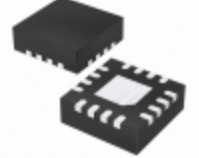
Specifications of BD1601MUV-E2

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | BD1601MUV-E2                                                                                                         |
| MANUFACTURER                     | LAPIS Semiconductor                                                                                                  |
| DESCRIPTION                      | IC LED DRIVER RGLTR 30MA 16VQFN                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| DATA SHEET                       |  <a href="#">BD1601MUV-E2.pdf</a> |
| VOLTAGE - SUPPLY (MIN)           | 2.7V                                                                                                                 |
| VOLTAGE - SUPPLY (MAX)           | 5.5V                                                                                                                 |
| VOLTAGE - OUTPUT                 | -                                                                                                                    |
| TYPE                             | DC DC Regulator                                                                                                      |
| TOPOLOGY                         | Switched Capacitor (Charge Pump)                                                                                     |
| SUPPLIER DEVICE PACKAGE          | VQFN016V3030                                                                                                         |
| SERIES                           | -                                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | 16-VFQFN Exposed Pad                                                                                                 |
| OTHER NAMES                      | BD1601MUV-E2TR<br>BD1601MUVE2                                                                                        |
| OPERATING TEMPERATURE            | -30°C ~ 85°C (TA)                                                                                                    |
| NUMBER OF OUTPUTS                | 4                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| INTERNAL SWITCH(S)               | Yes                                                                                                                  |
| FREQUENCY                        | 1MHz                                                                                                                 |
| DIMMING                          | -                                                                                                                    |
| DETAILED DESCRIPTION             | LED Driver IC 4 Output DC DC Regulator Switched Capacitor (Charge Pump) 30mA VQFN016V3030                            |
| CURRENT - OUTPUT / CHANNEL       | 30mA                                                                                                                 |
| BASE PART NUMBER                 | BD1601                                                                                                               |
| APPLICATIONS                     | -                                                                                                                    |

Related Tags

|                                  |                                 |                                      |
|----------------------------------|---------------------------------|--------------------------------------|
| LAPIS Semiconductor BD1601MUV-E2 | BD1601MUV-E2 Distributor        | BD1601MUV-E2 Supplier                |
| BD1601MUV-E2 Price               | BD1601MUV-E2 Pictures           | BD1601MUV-E2 Image                   |
| BD1601MUV-E2 PDF Datasheet       | BD1601MUV-E2 Download Datasheet | BD1601MUV-E2 Datasheet               |
| BD1601MUV-E2 Stock               | Buy BD1601MUV-E2                | Buy LAPIS Semiconductor BD1601MUV-E2 |
| LAPIS Semiconductor BD1601MUV-E2 | LAPIS Semiconductor Supplier    | LAPIS Semiconductor Distributor      |
| LAPIS Semiconductor BD1601MUV-E2 | Kionix Inc. BD1601MUV-E2        | Rohm Semiconductor BD1601MUV-E2      |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>BD15IC0WEFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.5V 1A 8HTSOP-J<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>BD15KA5WFP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.5V 500MA TO252-5<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>BD1604MVV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC LED DRIVER RGLTR 30MA 16SQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>BD1606MVV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC LED DRIVER RGLTR DIM 16SQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>BD15IC0MEFJ-ME2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.5V 1A 8HTSOP-J<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>BD1631J50100AHF</b><br/>Manufacturers: Anaren<br/>Description: BALUN 1.6GHZ-3.1GHZ 50/100 0805<br/>In stock: Out stock<br/><div>RFQ</div></div>             |
|  <div><b>BD15KA5FP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.5V 500MA TO252-3<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>BD15KA5WF-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.5V 500MA 8SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>BD1603NUV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC LED DRIVER RGLTR 190MA 10VSON<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>BD16805FV-ME2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: BUILT-IN THE PHASE ADJUSTMENT CO<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>BD1604MUV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC LED DRIVER RGLTR 30MA 16VQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>BD15IC0WHFV-GTR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.5V 1A 6HVSOF<br/>In stock: Out stock<br/><div>RFQ</div></div>   |