



LAPIS Semiconductor



BD6381EFV-E2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | BD6381EFV-E2                                                                                                 |
| Manufacturer/Brand: | LAPIS Semiconductor                                                                                          |
| Product description | IC MOTOR DRIVER PAR 24HTSSOP                                                                                 |
| Datasheets:         | <a href="#">1.BD6381EFV-E2.pdf</a><br><a href="#">2.BD6381EFV-E2.pdf</a>                                     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 26924 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of BD6381EFV-E2

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                      | BD6381EFV-E2                                                             |
| MANUFACTURER                     | LAPIS Semiconductor                                                      |
| DESCRIPTION                      | IC MOTOR DRIVER PAR 24HTSSOP                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| QUANTITY AVAILABLE               | 26924 pcs                                                                |
| DATA SHEET                       | <a href="#">1.BD6381EFV-E2.pdf</a><br><a href="#">2.BD6381EFV-E2.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.5 V ~ 5.5 V                                                            |
| VOLTAGE - LOAD                   | 6 V ~ 13.5 V                                                             |
| TECHNOLOGY                       | DMOS                                                                     |
| SUPPLIER DEVICE PACKAGE          | 24-HTSSOP-B                                                              |
| STEP RESOLUTION                  | -                                                                        |
| SERIES                           | -                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                         |
| PACKAGE / CASE                   | 24-VSSOP (0.220", 5.60mm Width) Exposed Pad                              |
| OUTPUT CONFIGURATION             | Half Bridge (4)                                                          |
| OTHER NAMES                      | BD6381EFV-BZE2<br>BD6381EFV-E2TR<br>BD6381EFVE2                          |
| OPERATING TEMPERATURE            | -25°C ~ 150°C (TJ)                                                       |
| MOUNTING TYPE                    | Surface Mount                                                            |
| MOTOR TYPE - STEPPER             | Bipolar                                                                  |
| MOTOR TYPE - AC, DC              | -                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| INTERFACE                        | Parallel                                                                 |
| FUNCTION                         | Driver - Fully Integrated, Control and Power Stage                       |
| DETAILED DESCRIPTION             | Bipolar Motor Driver DMOS Parallel 24-HTSSOP-B                           |
| CURRENT - OUTPUT                 | 800mA                                                                    |
| BASE PART NUMBER                 | BD638*                                                                   |
| APPLICATIONS                     | Battery Powered                                                          |

Related Tags

|                                  |                                 |                                      |
|----------------------------------|---------------------------------|--------------------------------------|
| LAPIS Semiconductor BD6381EFV-E2 | BD6381EFV-E2 Distributor        | BD6381EFV-E2 Supplier                |
| BD6381EFV-E2 Price               | BD6381EFV-E2 Pictures           | BD6381EFV-E2 Image                   |
| BD6381EFV-E2 PDF Datasheet       | BD6381EFV-E2 Download Datasheet | BD6381EFV-E2 Datasheet               |
| BD6381EFV-E2 Stock               | Buy BD6381EFV-E2                | Buy LAPIS Semiconductor BD6381EFV-E2 |
| LAPIS Semiconductor BD6381EFV-E2 | LAPIS Semiconductor Supplier    | LAPIS Semiconductor Distributor      |
| LAPIS Semiconductor BD6381EFV-E2 | Kionix Inc. BD6381EFV-E2        | Rohm Semiconductor BD6381EFV-E2      |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>BD63823EFV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DVR W/BRUSHES 28HTSSOP<br/>In stock: 53049 pcs<br/><a href="#">RFQ</a></div>  |  <div><b>BD63843EFV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER PAR 28HTSSOP<br/>In stock: 14134 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>BD63821EFV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DVR W/BRUSHES 28HTSSOP<br/>In stock: 49998 pcs<br/><a href="#">RFQ</a></div>  |  <div><b>BD63801EFV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER PAR 24HTSSOP<br/>In stock: 19559 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>BD6376GUL-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC CAMERA LENS DVR 1CH 50VCSP<br/>In stock: 128158 pcs<br/><a href="#">RFQ</a></div>    |  <div><b>BD63847EFV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER PAR 28HTSSOP<br/>In stock: 32086 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>BD63730EFV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DVR STEPPER 54HTSSOP<br/>In stock: 41408 pcs<br/><a href="#">RFQ</a></div>    |  <div><b>BD6380EFV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER PAR 24HTSSOP<br/>In stock: 41107 pcs<br/><a href="#">RFQ</a></div>  |
|  <div><b>BD6373GW-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER SER 34UCSP<br/>In stock: 40317 pcs<br/><a href="#">RFQ</a></div>         |  <div><b>BD6382EFV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DVR STEPPER 24HTSSOP<br/>In stock: 13648 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>BD63725BEFV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC STEP MOTOR DRVR PAR 28HTSSOP<br/>In stock: 29752 pcs<br/><a href="#">RFQ</a></div> |  <div><b>BD6383EFV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER PAR 40HTSSOP<br/>In stock: 27382 pcs<br/><a href="#">RFQ</a></div>  |