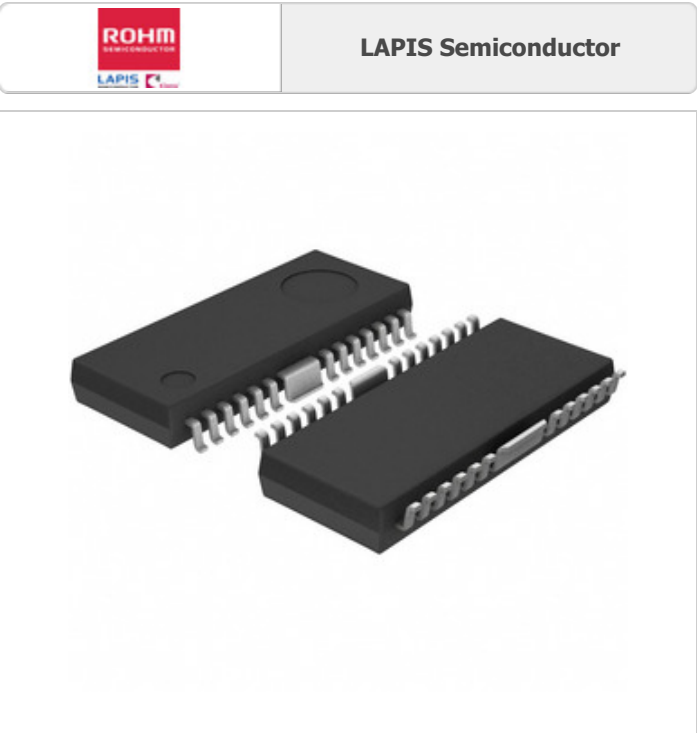




BD6212FP-E2

|                     |                                                                                                                                                                                                                                       |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | BD6212FP-E2                                                                                                                                                                                                                           |
| Manufacturer/Brand: | LAPIS Semiconductor                                                                                                                                                                                                                   |
| Product description | IC MOTOR DRIVER PAR 25HSOP                                                                                                                                                                                                            |
| Datasheets:         | <div><div>1.BD6212FP-E2.pdf</div><div>2.BD6212FP-E2.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                |
| Stock Condition     | 59491 pcs stock                                                                                                                                                                                                                       |
| Ship From           | Hong Kong                                                                                                                                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                 |

REQUEST FOR QUOTATION

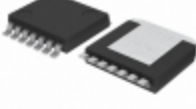
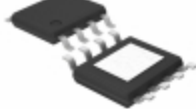
Specifications of BD6212FP-E2

|                                  |                                                                                                                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | BD6212FP-E2                                                                                                                                                                                                                               |
| MANUFACTURER                     | LAPIS Semiconductor                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC MOTOR DRIVER PAR 25HSOP                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                |
| QUANTITY AVAILABLE               | 59491 pcs                                                                                                                                                                                                                                 |
| DATA SHEET                       | <div><div>1.BD6212FP-E2.pdf</div><div>2.BD6212FP-E2.pdf</div></div> |
| VOLTAGE - SUPPLY                 | 3 V ~ 5.5 V                                                                                                                                                                                                                               |
| VOLTAGE - LOAD                   | 3 V ~ 5.5 V                                                                                                                                                                                                                               |
| TECHNOLOGY                       | Power MOSFET                                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 25-HSOP                                                                                                                                                                                                                                   |
| STEP RESOLUTION                  | -                                                                                                                                                                                                                                         |
| SERIES                           | -                                                                                                                                                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                          |
| PACKAGE / CASE                   | 25-SOP (0.213", 5.40mm Width) + 2 Heat Tabs                                                                                                                                                                                               |
| OUTPUT CONFIGURATION             | Half Bridge (2)                                                                                                                                                                                                                           |
| OTHER NAMES                      | BD6212FP-E2TR<br>BD6212FPE2                                                                                                                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                                                                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                             |
| MOTOR TYPE - STEPPER             | -                                                                                                                                                                                                                                         |
| MOTOR TYPE - AC, DC              | Brushed DC                                                                                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                |
| INTERFACE                        | On/Off                                                                                                                                                                                                                                    |
| FUNCTION                         | Driver - Fully Integrated, Control and Power Stage                                                                                                                                                                                        |
| DETAILED DESCRIPTION             | Motor Driver Power MOSFET On/Off 25-HSOP                                                                                                                                                                                                  |
| CURRENT - OUTPUT                 | 2A                                                                                                                                                                                                                                        |
| BASE PART NUMBER                 | BD621*                                                                                                                                                                                                                                    |
| APPLICATIONS                     | Media Player                                                                                                                                                                                                                              |

Related Tags

|                                 |                                |                                     |
|---------------------------------|--------------------------------|-------------------------------------|
| LAPIS Semiconductor BD6212FP-E2 | BD6212FP-E2 Distributor        | BD6212FP-E2 Supplier                |
| BD6212FP-E2 Price               | BD6212FP-E2 Pictures           | BD6212FP-E2 Image                   |
| BD6212FP-E2 PDF Datasheet       | BD6212FP-E2 Download Datasheet | BD6212FP-E2 Datasheet               |
| BD6212FP-E2 Stock               | Buy BD6212FP-E2                | Buy LAPIS Semiconductor BD6212FP-E2 |
| LAPIS Semiconductor BD6212FP-E2 | LAPIS Semiconductor Supplier   | LAPIS Semiconductor Distributor     |
| LAPIS Semiconductor BD6212FP-E2 | Kionix Inc. BD6212FP-E2        | Rohm Semiconductor BD6212FP-E2      |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>BD62210AEFV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: HIGH PERFORMANCE, HIGH RELIABI<br/>In stock: 147451 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>BD6201FS-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR CONTROLLER PAR 32-SSOP<br/>In stock: 30431 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>BD6211HFP-TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER PAR HRP7<br/>In stock: 39182 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>BD6220F-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER PAR 8SOP<br/>In stock: 33481 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>BD6210F-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER PAR 8SOP<br/>In stock: 43901 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>BD6220HFP-TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER PAR HRP7<br/>In stock: 60477 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>BD6210HFP-TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER PAR HRP7<br/>In stock: 49050 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>BD6212FP-EVAL-N</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: BOARD EVAL FOR BD6212FP<br/>In stock: 5693 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>BD6221F-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER PAR 8SOP<br/>In stock: 34493 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>BD6212HFP-TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER PAR HRP7<br/>In stock: 65985 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>BD6211F-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER PAR 8SOP<br/>In stock: 105883 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>BD62110AEFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: 36V 1 CH DC BRUSH MOTOR DRIVERS<br/>In stock: 50297 pcs<br/><div>RFQ</div></div> |