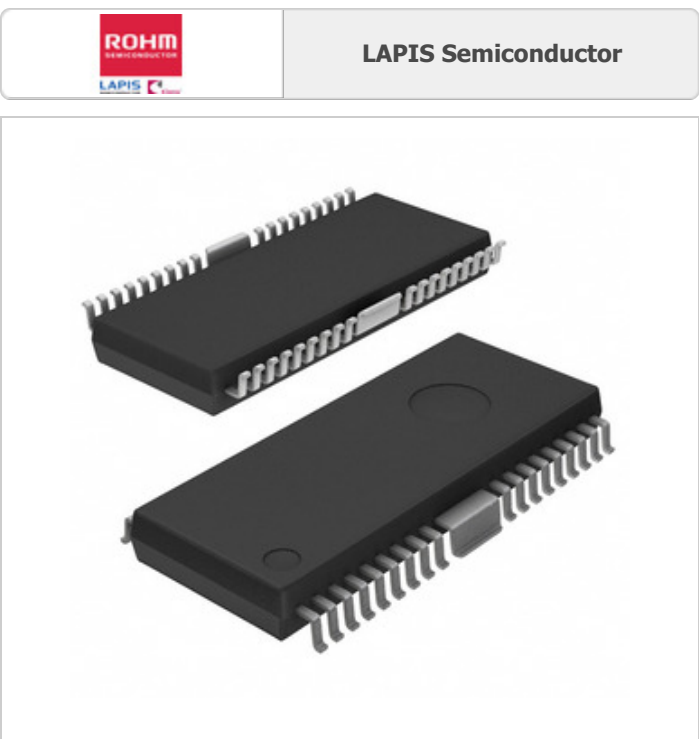




BD6389FM-E2

|                     |                                                                                       |
|---------------------|---------------------------------------------------------------------------------------|
| Part Number:        | BD6389FM-E2                                                                           |
| Manufacturer/Brand: | LAPIS Semiconductor                                                                   |
| Product description | IC MOTOR DRIVER PAR 36-HSOP                                                           |
| Datasheets:         | <div><div>PDF</div>1.BD6389FM-E2.pdf</div> <div><div>PDF</div>2.BD6389FM-E2.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                  |
| Stock Condition     | 19387 pcs stock                                                                       |
| Ship From           | Hong Kong                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                 |

REQUEST FOR QUOTATION

Specifications of BD6389FM-E2

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                      | BD6389FM-E2                                                                           |
| MANUFACTURER                     | LAPIS Semiconductor                                                                   |
| DESCRIPTION                      | IC MOTOR DRIVER PAR 36-HSOP                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| QUANTITY AVAILABLE               | 19387 pcs                                                                             |
| DATA SHEET                       | <div><div>PDF</div>1.BD6389FM-E2.pdf</div> <div><div>PDF</div>2.BD6389FM-E2.pdf</div> |
| VOLTAGE - SUPPLY                 | 10 V ~ 28 V                                                                           |
| VOLTAGE - LOAD                   | 10 V ~ 28 V                                                                           |
| TECHNOLOGY                       | DMOS                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 36-HSOP-M                                                                             |
| STEP RESOLUTION                  | 1, 1/2, 1/4                                                                           |
| SERIES                           | -                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                      |
| PACKAGE / CASE                   | 36-SOP (0.295", 7.50mm Width) + 2 Heat Tabs                                           |
| OUTPUT CONFIGURATION             | Half Bridge (4)                                                                       |
| OTHER NAMES                      | BD6389FM-E2TR                                                                         |
| OPERATING TEMPERATURE            | -25°C ~ 150°C (TJ)                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                         |
| MOTOR TYPE - STEPPER             | Bipolar                                                                               |
| MOTOR TYPE - AC, DC              | Brushed 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 36-HSOP-M                                          |
| CURRENT - OUTPUT                 | 1.9mA                                                                                 |
| BASE PART NUMBER                 | BD6389                                                                                |
| APPLICATIONS                     | General Purpose                                                                       |

Related Tags

|                                 |                                |                                     |
|---------------------------------|--------------------------------|-------------------------------------|
| LAPIS Semiconductor BD6389FM-E2 | BD6389FM-E2 Distributor        | BD6389FM-E2 Supplier                |
| BD6389FM-E2 Price               | BD6389FM-E2 Pictures           | BD6389FM-E2 Image                   |
| BD6389FM-E2 PDF Datasheet       | BD6389FM-E2 Download Datasheet | BD6389FM-E2 Datasheet               |
| BD6389FM-E2 Stock               | Buy BD6389FM-E2                | Buy LAPIS Semiconductor BD6389FM-E2 |
| LAPIS Semiconductor BD6389FM-E2 | LAPIS Semiconductor Supplier   | LAPIS Semiconductor Distributor     |
| LAPIS Semiconductor BD6389FM-E2 | Kionix Inc. BD6389FM-E2        | Rohm Semiconductor BD6389FM-E2      |

Related Products

|                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div>LAPIS Semiconductor</div><div><div>Kionix</div></div></div><div><b>BD63876EFV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER PAR 28HTSSOP<br/>In stock: 23473 pcs</div><div>RFQ</div></div> | <div><div><div>LAPIS Semiconductor</div><div><div>Kionix</div></div></div><div><b>BD63874EFV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER PAR 28HTSSOP<br/>In stock: 29233 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>BD6395FP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER PAR 25HSOP<br/>In stock: 16073 pcs</div><div>RFQ</div></div>                                                               | <div><div><div>LAPIS Semiconductor</div><div><div>Kionix</div></div></div><div><b>BD63875EFV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER PWM 28HTSSOP<br/>In stock: 24458 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>BD6387EFV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER PAR 40HTSSOP<br/>In stock: 19613 pcs</div><div>RFQ</div></div>                                                            | <div><div><div>LAPIS Semiconductor</div><div><div>Kionix</div></div></div><div><b>BD6423EFV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER PWM 24HTSSOP<br/>In stock: 31451 pcs</div><div>RFQ</div></div>  |
| <div><div><div>LAPIS Semiconductor</div><div><div>Kionix</div></div></div><div><b>BD63940EFV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER PAR 24HTSSOP<br/>In stock: 33411 pcs</div><div>RFQ</div></div> | <div><div><div>LAPIS Semiconductor</div><div><div>Kionix</div></div></div><div><b>BD63960EFV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER PAR 24HTSSOP<br/>In stock: 38987 pcs</div><div>RFQ</div></div> |
| <div><div><div>LAPIS Semiconductor</div><div><div>Kionix</div></div></div><div><b>BD63877EFV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER PWM 28HTSSOP<br/>In stock: 15470 pcs</div><div>RFQ</div></div> | <div><div><div>LAPIS Semiconductor</div><div><div>Kionix</div></div></div><div><b>BD6422EFV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER PAR 24HTSSOP<br/>In stock: 26873 pcs</div><div>RFQ</div></div>  |
| <div><div><div>LAPIS Semiconductor</div><div><div>Kionix</div></div></div><div><b>BD63873EFV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER PWM 28HTSSOP<br/>In stock: 41972 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>BD6393FP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER PAR 25HSOP<br/>In stock: 31100 pcs</div><div>RFQ</div></div>                                                               |