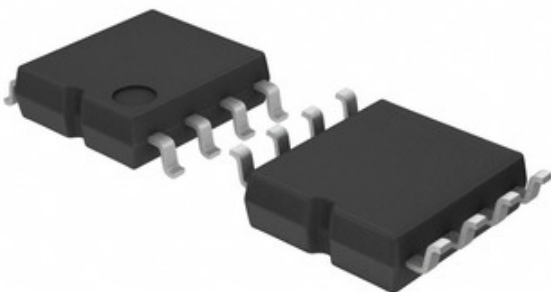


  
LAPIS Semiconductor



BD7931F-E2

Part Number:BD7931F-E2

Manufacturer/Brand:LAPIS Semiconductor

Product description:IC MOTOR DRIVER PAR 8SOP

PDF1.BD7931F-E2.pdf

PDF2.BD7931F-E2.pdf

RoHS Status:Lead free / RoHS Compliant

Stock Condition:59104 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

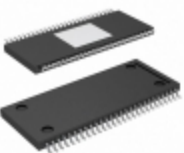
Specifications of BD7931F-E2

|                                  |                                                                                                                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | BD7931F-E2                                                                                                                                                                                                   |
| MANUFACTURER                     | LAPIS Semiconductor                                                                                                                                                                                          |
| DESCRIPTION                      | IC MOTOR DRIVER PAR 8SOP                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 59104 pcs                                                                                                                                                                                                    |
| DATA SHEET                       |  1.BD7931F-E2.pdf<br> 2.BD7931F-E2.pdf |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 14 V                                                                                                                                                                                                 |
| VOLTAGE - LOAD                   | 4.5 V ~ 14 V                                                                                                                                                                                                 |
| TECHNOLOGY                       | Power MOSFET                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 8-SOP                                                                                                                                                                                                        |
| STEP RESOLUTION                  | -                                                                                                                                                                                                            |
| SERIES                           | -                                                                                                                                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                             |
| PACKAGE / CASE                   | 8-SOIC (0.173", 4.40mm Width)                                                                                                                                                                                |
| OUTPUT CONFIGURATION             | Half Bridge (2)                                                                                                                                                                                              |
| OTHER NAMES                      | BD7931F-E2-ND<br>BD7931F-E2TR<br>BD7931FE2                                                                                                                                                                   |
| 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 8-SOP                                                                                                                                                                       |
| CURRENT - OUTPUT                 | 500mA                                                                                                                                                                                                        |
| BASE PART NUMBER                 | BD7931                                                                                                                                                                                                       |
| APPLICATIONS                     | Media Player                                                                                                                                                                                                 |

Related Tags

|                                |                               |                                    |
|--------------------------------|-------------------------------|------------------------------------|
| LAPIS Semiconductor BD7931F-E2 | BD7931F-E2 Distributor        | BD7931F-E2 Supplier                |
| BD7931F-E2 Price               | BD7931F-E2 Pictures           | BD7931F-E2 Image                   |
| BD7931F-E2 PDF Datasheet       | BD7931F-E2 Download Datasheet | BD7931F-E2 Datasheet               |
| BD7931F-E2 Stock               | Buy BD7931F-E2                | Buy LAPIS Semiconductor BD7931F-E2 |
| LAPIS Semiconductor BD7931F-E2 | LAPIS Semiconductor Supplier  | LAPIS Semiconductor Distributor    |
| LAPIS Semiconductor BD7931F-E2 | Kionix Inc. BD7931F-E2        | Rohm Semiconductor BD7931F-E2      |

Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>BD7905BFS-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER PAR 54-HSSOP<br/>In stock: 22510 pcs<br/>RFQ</div>        |  <div><b>BD7903FS-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER PAR 54SSOP<br/>In stock: 22660 pcs<br/>RFQ</div>        |
|  <div><b>BD7964FS-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER PAR 5CH<br/>In stock: 18914 pcs<br/>RFQ</div>              |  <div><b>BD7957FS-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC POWER DRIVER<br/>In stock: 28162 pcs<br/>RFQ</div>                   |
|  <div><b>BD7909FS-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER PAR SSOP<br/>In stock: 26685 pcs<br/>RFQ</div>             |  <div><b>BD7915FP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER PAR HSOP<br/>In stock: 31962 pcs<br/>RFQ</div>          |
|  <div><b>BD788G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: TRANS PNP 60V 4A TO-225<br/>In stock: 169831 pcs<br/>RFQ</div> |  <div><b>BD7961FM-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER PAR 36HSOP<br/>In stock: 28434 pcs<br/>RFQ</div>        |
|  <div><b>BD7960FM-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER PAR HSOP-M36<br/>In stock: 18966 pcs<br/>RFQ</div>         |  <div><b>BD788</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: TRANS PNP 60V 4A TO-225<br/>In stock: 6077 pcs<br/>RFQ</div> |
|  <div><b>BD7962FM-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC BRIDGE DRIVER PAR 36HSOP<br/>In stock: 19104 pcs<br/>RFQ</div>          |  <div><b>BD7954FS-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC 7CH POWER DRIVER FOR CD/DVD-R<br/>In stock: 26312 pcs<br/>RFQ</div>  |