



LAPIS Semiconductor

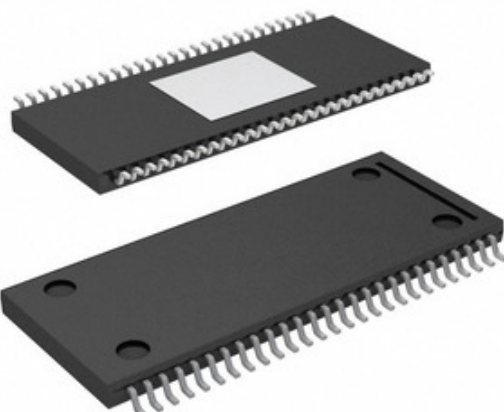


Image may be representation. See specifications for product details.

BD7905BFS-E2

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | BD7905BFS-E2                                                                                                       |
| Manufacturer/Brand: | LAPIS Semiconductor                                                                                                |
| Product description | IC MOTOR DRIVER PAR 54-HSSOP                                                                                       |
| Datasheets:         |  <a href="#">BD7905BFS-E2.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 22510 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

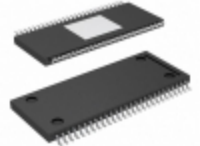
Specifications of BD7905BFS-E2

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | BD7905BFS-E2                                                                                                         |
| MANUFACTURER                     | LAPIS Semiconductor                                                                                                  |
| DESCRIPTION                      | IC MOTOR DRIVER PAR 54-HSSOP                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 22510 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">BD7905BFS-E2.pdf</a> |
| VOLTAGE - SUPPLY                 | 4.3 V ~ 14 V                                                                                                         |
| VOLTAGE - LOAD                   | -                                                                                                                    |
| TECHNOLOGY                       | Bipolar, Power MOSFET                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 54-SSOPA                                                                                                             |
| SERIES                           | -                                                                                                                    |
| RDS ON (TYP)                     | -                                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | 54-SOP (0.449", 11.40mm Width) Exposed Pad                                                                           |
| OUTPUT CONFIGURATION             | Half Bridge (13)                                                                                                     |
| OTHER NAMES                      | BD7905BFSE2                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                        |
| LOAD TYPE                        | Inductive                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| INTERFACE                        | Logic                                                                                                                |
| FEATURES                         | -                                                                                                                    |
| FAULT PROTECTION                 | Current Limiting, Over Temperature                                                                                   |
| DETAILED DESCRIPTION             | Half Bridge (13) Driver DC Motors, General Purpose Bipolar, Power MOSFET 54-SSOPA                                    |
| CURRENT - PEAK OUTPUT            | -                                                                                                                    |
| CURRENT - OUTPUT / CHANNEL       | 800mA, 2.5A                                                                                                          |
| BASE PART NUMBER                 | BD7905                                                                                                               |
| APPLICATIONS                     | DC Motors, General Purpose                                                                                           |

Related Tags

|                                  |                                 |                                      |
|----------------------------------|---------------------------------|--------------------------------------|
| LAPIS Semiconductor BD7905BFS-E2 | BD7905BFS-E2 Distributor        | BD7905BFS-E2 Supplier                |
| BD7905BFS-E2 Price               | BD7905BFS-E2 Pictures           | BD7905BFS-E2 Image                   |
| BD7905BFS-E2 PDF Datasheet       | BD7905BFS-E2 Download Datasheet | BD7905BFS-E2 Datasheet               |
| BD7905BFS-E2 Stock               | Buy BD7905BFS-E2                | Buy LAPIS Semiconductor BD7905BFS-E2 |
| LAPIS Semiconductor BD7905BFS-E2 | LAPIS Semiconductor Supplier    | LAPIS Semiconductor Distributor      |
| LAPIS Semiconductor BD7905BFS-E2 | Kionix Inc. BD7905BFS-E2        | Rohm Semiconductor BD7905BFS-E2      |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>BD7909FS-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER PAR SSOP<br/>In stock: 26685 pcs</div><div>RFQ</div></div>             | <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</div><div>RFQ</div></div>     |
| <div><div><b>BD7851FP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC LED DRIVER LINEAR 50MA 25HSOP<br/>In stock: 81479 pcs</div><div>RFQ</div></div>     | <div><div><b>BD787</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: TRANS NPN 60V 4A TO-225<br/>In stock: 6015 pcs</div><div>RFQ</div></div>    |
| <div><div><b>BD788G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: TRANS PNP 60V 4A TO-225<br/>In stock: 169831 pcs</div><div>RFQ</div></div> | <div><div><b>BD787G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: TRANS NPN 60V 4A TO-225<br/>In stock: 173659 pcs</div><div>RFQ</div></div> |
| <div><div><b>BD7960FM-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER PAR HSOP-M36<br/>In stock: 18966 pcs</div><div>RFQ</div></div>         | <div><div><b>BD7957FS-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC POWER DRIVER<br/>In stock: 28162 pcs</div><div>RFQ</div></div>                      |
| <div><div><b>BD788</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: TRANS PNP 60V 4A TO-225<br/>In stock: 6077 pcs</div><div>RFQ</div></div>    | <div><div><b>BD7915FP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER PAR HSOP<br/>In stock: 31962 pcs</div><div>RFQ</div></div>             |
| <div><div><b>BD7931F-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER PAR 8SOP<br/>In stock: 59104 pcs</div><div>RFQ</div></div>              | <div><div><b>BD7903FS-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER PAR 54SSOP<br/>In stock: 22660 pcs</div><div>RFQ</div></div>           |