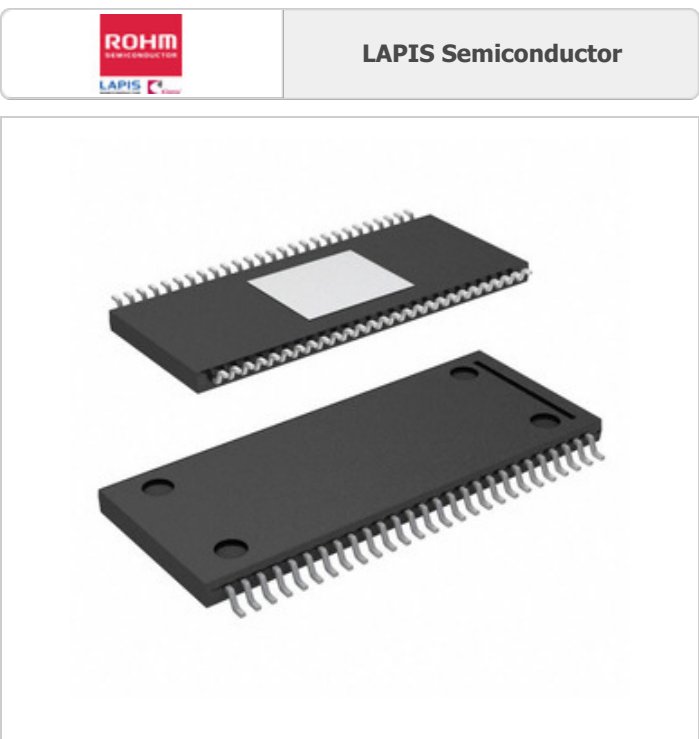




BD5446EFV-E2

|                     |                                                                                                                                                                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | BD5446EFV-E2                                                                                                                                                                                                                            |
| Manufacturer/Brand: | LAPIS Semiconductor                                                                                                                                                                                                                     |
| Product description | IC SPEAKER AMP CLASS D 54-HTSSOP                                                                                                                                                                                                        |
| Datasheets:         | <div><div>1.BD5446EFV-E2.pdf</div><div>2.BD5446EFV-E2.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                  |
| Stock Condition     | 15081 pcs stock                                                                                                                                                                                                                         |
| Ship From           | Hong Kong                                                                                                                                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                   |

REQUEST FOR QUOTATION

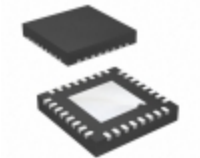
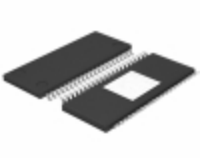
Specifications of BD5446EFV-E2

|                                    |                                                                                                                                                                                                                                             |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                        | BD5446EFV-E2                                                                                                                                                                                                                                |
| MANUFACTURER                       | LAPIS Semiconductor                                                                                                                                                                                                                         |
| DESCRIPTION                        | IC SPEAKER AMP CLASS D 54-HTSSOP                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS     | Lead free / RoHS Compliant                                                                                                                                                                                                                  |
| QUANTITY AVAILABLE                 | 15081 pcs                                                                                                                                                                                                                                   |
| DATA SHEET                         | <div><div>1.BD5446EFV-E2.pdf</div><div>2.BD5446EFV-E2.pdf</div></div> |
| VOLTAGE - SUPPLY                   | 10 V ~ 26 V                                                                                                                                                                                                                                 |
| TYPE                               | Class D                                                                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE            | 54-HTSSOP-B                                                                                                                                                                                                                                 |
| SERIES                             | -                                                                                                                                                                                                                                           |
| PACKAGING                          | Tape & Reel (TR)                                                                                                                                                                                                                            |
| PACKAGE / CASE                     | 54-VSSOP (0.295", 7.50mm Width) Exposed Pad                                                                                                                                                                                                 |
| OUTPUT TYPE                        | 2-Channel (Stereo)                                                                                                                                                                                                                          |
| OTHER NAMES                        | BD5446EFVE2                                                                                                                                                                                                                                 |
| OPERATING TEMPERATURE              | -25°C ~ 85°C (TA)                                                                                                                                                                                                                           |
| MOUNTING TYPE                      | Surface Mount                                                                                                                                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL)   | 1 (Unlimited)                                                                                                                                                                                                                               |
| MAX OUTPUT POWER X CHANNELS @ LOAD | 20W x 2 @ 8 Ohm                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS     | Lead free / RoHS Compliant                                                                                                                                                                                                                  |
| FEATURES                           | Depop, Mute, Thermal Protection                                                                                                                                                                                                             |
| DETAILED DESCRIPTION               | Amplifier IC 2-Channel (Stereo) Class D 54-HTSSOP-B                                                                                                                                                                                         |
| BASE PART NUMBER                   | BD5446                                                                                                                                                                                                                                      |

Related Tags

|                                  |                                 |                                      |
|----------------------------------|---------------------------------|--------------------------------------|
| LAPIS Semiconductor BD5446EFV-E2 | BD5446EFV-E2 Distributor        | BD5446EFV-E2 Supplier                |
| BD5446EFV-E2 Price               | BD5446EFV-E2 Pictures           | BD5446EFV-E2 Image                   |
| BD5446EFV-E2 PDF Datasheet       | BD5446EFV-E2 Download Datasheet | BD5446EFV-E2 Datasheet               |
| BD5446EFV-E2 Stock               | Buy BD5446EFV-E2                | Buy LAPIS Semiconductor BD5446EFV-E2 |
| LAPIS Semiconductor BD5446EFV-E2 | LAPIS Semiconductor Supplier    | LAPIS Semiconductor Distributor      |
| LAPIS Semiconductor BD5446EFV-E2 | Kionix Inc. BD5446EFV-E2        | Rohm Semiconductor BD5446EFV-E2      |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>BD5444EFV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC AMP STEREO CLASS D 28-HTSSOP<br/>In stock: 61492 pcs</div><div>RFQ</div></div> | <div><div><b>BD5445EFV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC AMP STEREO CLASS D 28-HTSSOP<br/>In stock: 36837 pcs</div><div>RFQ</div></div>  |
| <div><div><b>BD543B-S</b><br/>Manufacturers: Bourns, Inc.<br/>Description: TRANS NPN 80V 8A<br/>In stock: 5493 pcs</div><div>RFQ</div></div>                            | <div><div><b>BD5451EFV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC SPEAKER AMP CLASS D 28-HTSSOP<br/>In stock: 22190 pcs</div><div>RFQ</div></div> |
| <div><div><b>BD544C-S</b><br/>Manufacturers: Bourns, Inc.<br/>Description: TRANS PNP 100V 8A<br/>In stock: 5457 pcs</div><div>RFQ</div></div>                           | <div><div><b>BD543C-S</b><br/>Manufacturers: Bourns, Inc.<br/>Description: TRANS NPN 100V 8A<br/>In stock: 2869 pcs</div><div>RFQ</div></div>                            |
| <div><div><b>BD544A-S</b><br/>Manufacturers: Bourns, Inc.<br/>Description: TRANS PNP 60V 8A<br/>In stock: 4044 pcs</div><div>RFQ</div></div>                            | <div><div><b>BD544-S</b><br/>Manufacturers: Bourns, Inc.<br/>Description: TRANS PNP 40V 8A<br/>In stock: 2965 pcs</div><div>RFQ</div></div>                              |
| <div><div><b>BD545A-S</b><br/>Manufacturers: Bourns, Inc.<br/>Description: TRANS NPN 60V 15A SOT-93<br/>In stock: 3080 pcs</div><div>RFQ</div></div>                    | <div><div><b>BD545-S</b><br/>Manufacturers: Bourns, Inc.<br/>Description: TRANS NPN 40V 15A SOT-93<br/>In stock: 4258 pcs</div><div>RFQ</div></div>                      |
| <div><div><b>BD5452AMUV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC SPEAKER AMP CLASS D 32VQFN<br/>In stock: 86465 pcs</div><div>RFQ</div></div>  | <div><div><b>BD5431EFS-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC AMP AUDIO PWR 17W D 44TSSOP<br/>In stock: 8427 pcs</div><div>RFQ</div></div>    |