

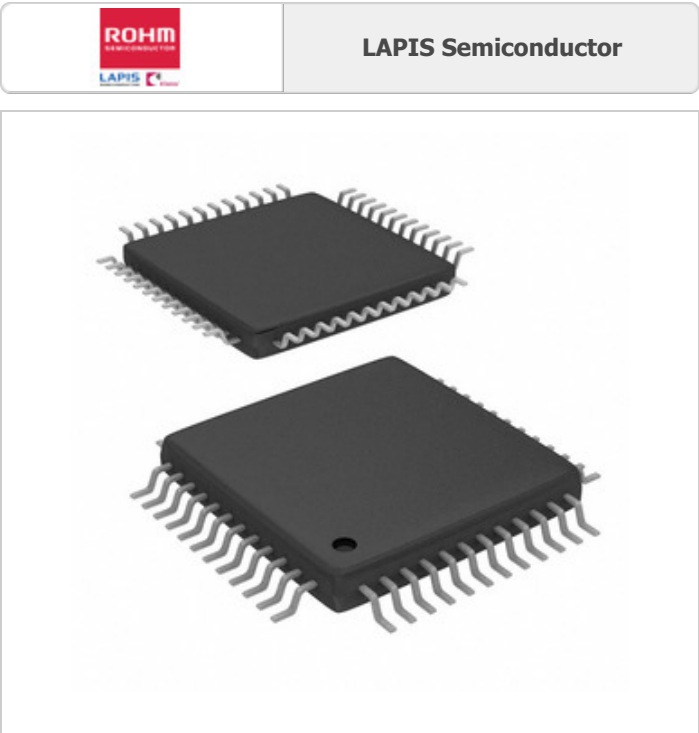


Image may be representation. See specifications for product details.

BH5510KVT-E2

|                     |                                                                          |
|---------------------|--------------------------------------------------------------------------|
| Part Number:        | BH5510KVT-E2                                                             |
| Manufacturer/Brand: | LAPIS Semiconductor                                                      |
| Product description | IC MOTOR DRIVER PAR 48TQFP                                               |
| Datasheets:         | <a href="#">1.BH5510KVT-E2.pdf</a><br><a href="#">2.BH5510KVT-E2.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant                                               |
| Ship From           | Hong Kong                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                    |

REQUEST FOR QUOTATION

Specifications of BH5510KVT-E2

|                                  |                                                                               |
|----------------------------------|-------------------------------------------------------------------------------|
| PART NUMBER                      | BH5510KVT-E2                                                                  |
| MANUFACTURER                     | LAPIS Semiconductor                                                           |
| DESCRIPTION                      | IC MOTOR DRIVER PAR 48TQFP                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                    |
| DATA SHEET                       | <a href="#">1.BH5510KVT-E2.pdf</a><br><a href="#">2.BH5510KVT-E2.pdf</a>      |
| VOLTAGE - SUPPLY                 | 4 V ~ 5.5 V                                                                   |
| VOLTAGE - LOAD                   | 3 V ~ 5.5 V                                                                   |
| TECHNOLOGY                       | Power MOSFET                                                                  |
| SUPPLIER DEVICE PACKAGE          | 48-TQFP (7x7)                                                                 |
| SERIES                           | -                                                                             |
| RDS ON (TYP)                     | -                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                              |
| PACKAGE / CASE                   | 48-TQFP                                                                       |
| OUTPUT CONFIGURATION             | Half Bridge (13)                                                              |
| OTHER NAMES                      | BH5510KVTE2                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                             |
| MOUNTING TYPE                    | Surface Mount                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                 |
| MANUFACTURER STANDARD LEAD TIME  | 7 Weeks                                                                       |
| 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 Power MOSFET 48-TQFP (7x7) |
| CURRENT - PEAK OUTPUT            | -                                                                             |
| CURRENT - OUTPUT / CHANNEL       | 3A                                                                            |
| BASE PART NUMBER                 | BH5510                                                                        |
| APPLICATIONS                     | DC Motors, General Purpose                                                    |

Related Tags

|                                  |                                 |                                      |
|----------------------------------|---------------------------------|--------------------------------------|
| LAPIS Semiconductor BH5510KVT-E2 | BH5510KVT-E2 Distributor        | BH5510KVT-E2 Supplier                |
| BH5510KVT-E2 Price               | BH5510KVT-E2 Pictures           | BH5510KVT-E2 Image                   |
| BH5510KVT-E2 PDF Datasheet       | BH5510KVT-E2 Download Datasheet | BH5510KVT-E2 Datasheet               |
| BH5510KVT-E2 Stock               | Buy BH5510KVT-E2                | Buy LAPIS Semiconductor BH5510KVT-E2 |
| LAPIS Semiconductor BH5510KVT-E2 | LAPIS Semiconductor Supplier    | LAPIS Semiconductor Distributor      |
| LAPIS Semiconductor BH5510KVT-E2 | Kionix Inc. BH5510KVT-E2        | Rohm Semiconductor BH5510KVT-E2      |

Related Products

|                                                                                                                                                        |                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>BH510DSF</b><br>Manufacturers: MPD (Memory Protection Devices)<br>Description: HOLDER 10 D CELL W/9V SNAP FAST<br>In stock: Out stock<br><b>RFQ</b> | <b>BH5P-VH-1(LF)(SN)</b><br>Manufacturers: JST<br>Description: VH HEADER<br>In stock: Out stock<br><b>RFQ</b>                                       |
| <b>BH510DW</b><br>Manufacturers: MPD (Memory Protection Devices)<br>Description: HOLDER 10 D CELL W/6" WIRE LEADS<br>In stock: Out stock<br><b>RFQ</b> | <b>BH5DSF</b><br>Manufacturers: MPD (Memory Protection Devices)<br>Description: HOLDER 5 D CELL W/9V SNAP FAST<br>In stock: Out stock<br><b>RFQ</b> |
| <b>BH510DL</b><br>Manufacturers: MPD (Memory Protection Devices)<br>Description: HOLDER 10 D CELL W/SOLDER LUGS<br>In stock: Out stock<br><b>RFQ</b>   | <b>BH501</b><br>Manufacturers: MPD (Memory Protection Devices)<br>Description: HOLDER COIN CELL FOR 12MM CELL<br>In stock: Out stock<br><b>RFQ</b>  |
| <b>VT1697SBFQR</b><br>Manufacturers: Maxim Integrated<br>Description: IC SMART SLAVE SW REG<br>In stock: Out stock<br><b>RFQ</b>                       | <b>BH5DW</b><br>Manufacturers: MPD (Memory Protection Devices)<br>Description: HOLDER 5 D CELL W/6" WIRE LEADS<br>In stock: Out stock<br><b>RFQ</b> |
| <b>BH5DL</b><br>Manufacturers: MPD (Memory Protection Devices)<br>Description: HOLDER 5 D CELL W/SOLDER LUGS<br>In stock: Out stock<br><b>RFQ</b>      | <b>BH5511KV-E2</b><br>Manufacturers: LAPIS Semiconductor<br>Description: IC MOTOR DRIVER PAR 48VQFP<br>In stock: Out stock<br><b>RFQ</b>            |
| <b>SLA6870MZLF2175</b><br>Manufacturers: Sanken Electric Co., Ltd.<br>Description: IC BRIDGE DRIVER PAR 24SIP<br>In stock: Out stock<br><b>RFQ</b>     | <b>BH5510KV-E2</b><br>Manufacturers: LAPIS Semiconductor<br>Description: IC BRIDGE DRIVER PAR 48VQFPC<br>In stock: Out stock<br><b>RFQ</b>          |