

BH5510KVT-E2




**Part Number:** [BH5510KVT-E2](#)

**Manufacturer:** [LAPIS Semiconductor](#)

**Description:** IC MOTOR DRIVER PAR 48TQFP

**Data sheet:**  [TQFP48V Taping Spec](#)  
 [BH5510KVT](#)

**RoHs Status:** Lead free / RoHS Compliant

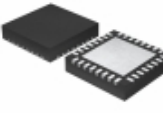
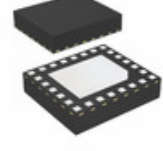
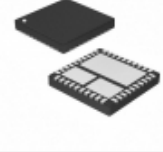
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                               |                                  |                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                      | BH5510KVT-E2                                                                  | Manufacturer                     | <a href="#">LAPIS Semiconductor</a>                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC MOTOR DRIVER PAR 48TQFP                                                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                               | 27585 pcs                                                                     | Data sheet                       | <a href="#">TQFP48V Taping Spec</a><br><a href="#">BH5510KVT</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</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                                                    |                                  |                                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all LAPIS Semiconductor series electronic components. We have 27585 pieces of LAPIS Semiconductor BH5510KVT-E2 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                               |                                  |                                                                  |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                                                |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">IRSM515-055PA</a><br>Description: IC MOTOR DRIVER 500V 23SOP         | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BH5P-VH-1(LF)(SN)</a><br>Description: VH HEADER                      | Manufacturers: <a href="#">JST</a>                                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMA6861MZ-LF2451</a><br>Description: IC MOTOR DRIVER PAR 24SIP       | Manufacturers: <a href="#">Sanken Electric Co., Ltd.</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BH5DSF</a><br>Description: HOLDER 5 D CELL W/9V SNAP FAST            | Manufacturers: <a href="#">MPD (Memory Protection Devices)</a>                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IFX9202EDXUMA1</a><br>Description: IC H-BRIDGE DVR 6A SPI 36DSOP     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LV8011V-TLM-E</a><br>Description: IC MOTOR DRIVER PAR 20SSOP         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BH501</a><br>Description: HOLDER COIN CELL FOR 12MM CELL             | Manufacturers: <a href="#">MPD (Memory Protection Devices)</a>                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FX021</a><br>Description: IC MOSFET MOD 8VSON-CLIP                   | Manufacturers: <a href="#">N/A</a>                                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BH5DL</a><br>Description: HOLDER 5 D CELL W/SOLDER LUGS              | Manufacturers: <a href="#">MPD (Memory Protection Devices)</a>                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BH5DW</a><br>Description: HOLDER 5 D CELL W/6" WIRE LEADS            | Manufacturers: <a href="#">MPD (Memory Protection Devices)</a>                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BH5511KV-E2</a><br>Description: IC MOTOR DRIVER PAR 48VQFP           | Manufacturers: <a href="#">LAPIS Semiconductor</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">L2293QTR</a><br>Description: IC BRIDGE DRIVER ON/OFF 32VFQFPN        | Manufacturers: <a href="#">STMicroelectronics</a>                              | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BH510DSF</a><br>Description: HOLDER 10 D CELL W/9V SNAP FAST         | Manufacturers: <a href="#">MPD (Memory Protection Devices)</a>                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BH510DW</a><br>Description: HOLDER 10 D CELL W/6" WIRE LEADS         | Manufacturers: <a href="#">MPD (Memory Protection Devices)</a>                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BH510DL</a><br>Description: HOLDER 10 D CELL W/SOLDER LUGS           | Manufacturers: <a href="#">MPD (Memory Protection Devices)</a>                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BH5510KV-E2</a><br>Description: IC BRIDGE DRIVER PAR 48VQFPC         | Manufacturers: <a href="#">LAPIS Semiconductor</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRSM808-204MHTR</a><br>Description: IC MOTOR DRIVER 250V 20A PQFN    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BTS7810KNTMA1</a><br>Description: IC BRIDGE DRIVER PAR TO263-15      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LV8068V-MPB-H</a><br>Description: IC BRIDGE DRIVER PWM SSOP-16       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SIC788ACD-T1-GE3</a><br>Description: 50A VRPOWER INTEGRATED POWER ST | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                    | <a href="#">RFQ</a> |

Related keywords for BH5510KVT-E2

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| BH5510KVT-E2 download datasheet  | BH5510KVT-E2 datasheet   | BH5510KVT-E2 stock              | buy BH5510KVT-E2   |
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