

BH6584KV-E2



LAPIS Semiconductor

Part Number: [BH6584KV-E2](#)

Manufacturer: [LAPIS Semiconductor](#)

Description: IC MOTOR DRIVER PAR 48VQFPC

Data sheet:  [BH6584KV](#)

RoHs Status: Lead free / RoHS Compliant

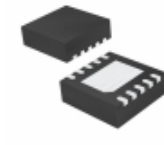
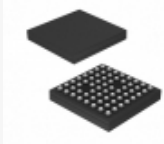
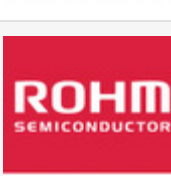
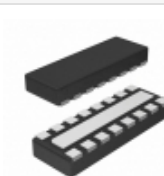
Ship From: Hong Kong

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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                           |                                 |                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                     | BH6584KV-E2                               | Manufacturer                    | <a href="#">LAPIS Semiconductor</a>                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC MOTOR DRIVER PAR 48VQFPC               | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                              | 22670 pcs                                 | Data sheet                      | <a href="#">BH6584KV</a>                                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                | 1.5 V ~ 4.5 V                                                       |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1.5 V ~ 4.5 V                             | Technology                      | Power MOSFET                                                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                         | 48-VQFPC (7x7)                            | Series                          | -                                                                   |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                         | Packaging                       | Tape & Reel (TR)                                                    |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 48-LQFP                                   | Output Configuration            | Half Bridge (8)                                                     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                           | -10°C ~ 70°C (TA)                         | Mounting Type                   | Surface Mount                                                       |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 8 Weeks                                                             |
| Load Type                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Inductive                                 | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                          |
| Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Logic                                     | Features                        | Slew Rate Controlled                                                |
| Fault Protection                                                                                                                                                                                                                                                                                                                                                                                                                                                | Short Circuit                             | Detailed Description            | Half Bridge (8) Driver DC-DC Converters Power MOSFET 48-VQFPC (7x7) |
| Current - Peak Output                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                         | Current - Output / Channel      | 3A                                                                  |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                | BH6584                                    | Applications                    | DC-DC Converters                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all LAPIS Semiconductor series electronic components. We have 22670 pieces of LAPIS Semiconductor BH6584KV-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="#">BH6172GU-E2</a><br>Description: IC PMIC DC/DC 1CH LDO 5CH          | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BH6941KN-E2</a><br>Description: IC LED DRIVER RGLTR 20MA 20VQFN    | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BH6799FVM-GTR</a><br>Description: IC FAN MOTOR DVR 1PH DC 8MSOP    | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BH6111FV-E2</a><br>Description: IC REG & DVR CMOS SW SSOP-B20 TR   | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BH6717NUV-E2</a><br>Description: IC MOTOR DRIVER PWM 10VSON        | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BH6789FVM-TR</a><br>Description: IC BRIDGE DRIVER ON/OFF 8MSOP     | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BH6565FV-E2</a><br>Description: IC PWM DRIVER FOR CD               | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BH6178GUL-E2</a><br>Description: IC PMIC DC/DC 2CH LDO 5CH         | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BH6526FV-E2</a><br>Description: IC MOTOR DRIVER PAR 16SSOP         | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BH6069GU-E2</a><br>Description: IC LED DRIVER RGLTR 270MA 62VCSP   | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BH6799FVM-TR</a><br>Description: IC BRIDGE DRIVER ON/OFF 8MSOP     | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BH6173GUL-E2</a><br>Description: IC PMIC DC/DC 1CH LDO 3CH         | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BH6150F-E2</a><br>Description: IC 2CIRCUIT RESET SOP8 TR           | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BH6942KN-E2</a><br>Description: IC LED DRIVER RGLTR 20MA 20VQFN    | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BH6260MWX-E2</a><br>Description: IC INVERTER SWITCH SPST 16USON    | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BH6578FVM-TR</a><br>Description: IC MOTOR DRIVER PAR 8MSOP         | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BH6766FVM-TR</a><br>Description: IC BRIDGE DRIVER ON/OFF 8MSOP     | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BH6789FVM-GTR</a><br>Description: IC FAN MOTOR DVR 1PH DC 8MSOP    | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BH6766FVM-GTR</a><br>Description: LOW-VOLTAGE SINGLE-PHASE FULL-WA | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BH67172NUX-GE2</a><br>Description: IC FAN MOTOR DVR 3PH 10VSON     | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |

Related keywords for BH6584KV-E2

|                                 |                         |                                |                   |
|---------------------------------|-------------------------|--------------------------------|-------------------|
| LAPIS Semiconductor BH6584KV-E2 | BH6584KV-E2 distributor | BH6584KV-E2 supplier           | BH6584KV-E2 price |
| BH6584KV-E2 download datasheet  | BH6584KV-E2 datasheet   | BH6584KV-E2 stock              | buy BH6584KV-E2   |
| LAPIS Semiconductor BH6584KV-E2 | Kionix Inc. BH6584KV-E2 | Rohm Semiconductor BH6584KV-E2 |                   |