

BA5954FP-E2





**Part Number:** [BA5954FP-E2](#)

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

**Description:** IC BRIDGE DRIVER PAR 28HSOP

**Data sheet:**  [BA5954FP](#)

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

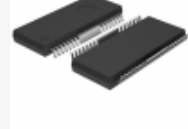
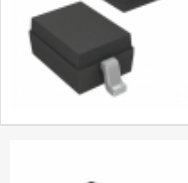
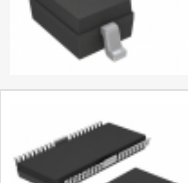
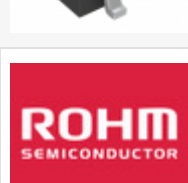
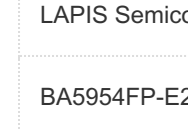
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
**Buy BA5954FP-E2 with confidence from Component-World.HK, 1 Year Warranty**

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                     |                                  |                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------|-------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                     | BA5954FP-E2                                                         | Manufacturer                     | <a href="#">LAPIS Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC BRIDGE DRIVER PAR 28HSOP                                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                              | 46230 pcs                                                           | Data sheet                       | <a href="#">BA5954FP</a>            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>                           | Voltage - Supply                 | 4.3 V ~ 13.2 V                      |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4V                                                                  | Technology                       | Bipolar                             |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                         | 28-HSOP-M                                                           | Series                           | -                                   |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                                                   | Packaging                        | Tape & Reel (TR)                    |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 28-SOP (0.295", 7.50mm Width) + 2 Heat Tabs                         | Output Configuration             | Half Bridge (8)                     |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                     | BA5954FP-E2-ND<br>BA5954FP-E2TR<br>BA5954FPE2                       | Operating Temperature            | -35°C ~ 85°C (TA)                   |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Surface Mount                                                       | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                       |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                 | 6 Weeks                                                             | Load Type                        | Inductive                           |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                  | Lead free / RoHS Compliant                                          | Interface                        | Logic                               |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                                                   | Fault Protection                 | Over Temperature                    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                            | Half Bridge (8) Driver DC Motors, General Purpose Bipolar 28-HSOP-M | Current - Peak Output            | -                                   |
| Current - Output / Channel                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                                   | Base Part Number                 | BA5954                              |
| 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 46230 pieces of LAPIS Semiconductor BA5954FP-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="#">BA5948FP-E2</a><br>Description: IC BRIDGE DRIVER PAR 28HSOP       | Manufacturers: <a href="#">LAPIS Semiconductor</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA5947FP-E2</a><br>Description: IC BRIDGE DRIVER PAR 28HSOP       | Manufacturers: <a href="#">LAPIS Semiconductor</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA5946FP-E2</a><br>Description: IC MOTOR DRIVER                   | Manufacturers: <a href="#">LAPIS Semiconductor</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA5969FP-E2</a><br>Description: IC BRIDGE DRIVER PAR 28HSOP       | Manufacturers: <a href="#">LAPIS Semiconductor</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA5961FV-E2</a><br>Description: IC MOTOR DRIVER PAR 20-SSOP       | Manufacturers: <a href="#">LAPIS Semiconductor</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA5954FM-E2</a><br>Description: IC BRIDGE DRIVER PAR 28HSOP       | Manufacturers: <a href="#">LAPIS Semiconductor</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA5955FP-E2</a><br>Description: IC MOTOR DRIVER PAR 25-HSOP       | Manufacturers: <a href="#">LAPIS Semiconductor</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA5966FP-E2</a><br>Description: IC MOTOR DRIVER                   | Manufacturers: <a href="#">LAPIS Semiconductor</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA5962FVM-TR</a><br>Description: IC BRIDGE DRIVER PAR 8MSOP       | Manufacturers: <a href="#">LAPIS Semiconductor</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA5937AFP-E2</a><br>Description: IC MOTOR DRIVER PAR 28-HSOP      | Manufacturers: <a href="#">LAPIS Semiconductor</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA595E6327HTSA1</a><br>Description: DIODE RF SW 50V 50MA SOD-323  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA5947FM-E2</a><br>Description: IC BRIDGE DRIVER PAR 28HSOP       | Manufacturers: <a href="#">LAPIS Semiconductor</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA5929FP-E2</a><br>Description: IC BRIDGE DRIVER PAR 25HSOP       | Manufacturers: <a href="#">LAPIS Semiconductor</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA592E6327HTSA1</a><br>Description: DIODE RF SW 35V 100MA SOD-323 | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA5956FM-E2</a><br>Description: IC MOTOR DRIVER PAR 36-HSOP       | Manufacturers: <a href="#">LAPIS Semiconductor</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA595E6433HTMA1</a><br>Description: DIODE RF SW 50V 50MA SOD-323  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA5965FV-E2</a><br>Description: IC MOTOR DRIVER SSOP              | Manufacturers: <a href="#">LAPIS Semiconductor</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA595E6359HTMA1</a><br>Description: DIODE RF SOD323               | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA592E6433HTMA1</a><br>Description: DIODE RF SW 35V 100MA SOD-323 | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA5952AFP-E2</a><br>Description: IC BRIDGE DRIVER PAR 28HSOP      | Manufacturers: <a href="#">LAPIS Semiconductor</a>                             | <a href="#">RFQ</a> |

|                                         |                         |                                |                   |
|-----------------------------------------|-------------------------|--------------------------------|-------------------|
| Related keywords for <b>BA5954FP-E2</b> |                         |                                |                   |
| LAPIS Semiconductor BA5954FP-E2         | BA5954FP-E2 distributor | BA5954FP-E2 supplier           | BA5954FP-E2 price |
| BA5954FP-E2 download datasheet          | BA5954FP-E2 datasheet   | BA5954FP-E2 stock              | buy BA5954FP-E2   |
| LAPIS Semiconductor BA5954FP-E2         | Kionix Inc. BA5954FP-E2 | Rohm Semiconductor BA5954FP-E2 |                   |