

BA5956FM-E2




**Part Number:** [BA5956FM-E2](#)

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

**Description:** IC MOTOR DRIVER PAR 36-HSOP

**Data sheet:**  [BA59xxFP,FP,BA5814FM](#)

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

**Ship From:** Hong Kong

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

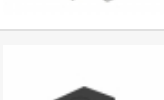
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| PRODUCT PARAMETER               |                                                                      |                                  |                                      |
|---------------------------------|----------------------------------------------------------------------|----------------------------------|--------------------------------------|
| Part Number                     | BA5956FM-E2                                                          | Manufacturer                     | <a href="#">LAPIS Semiconductor</a>  |
| Description                     | IC MOTOR DRIVER PAR 36-HSOP                                          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant           |
| Quantity Available              | 40322 pcs                                                            | Data sheet                       | <a href="#">BA59xxFP,FP,BA5814FM</a> |
| Category                        | <a href="#">Integrated Circuits (ICs)</a>                            | Voltage - Supply                 | 4.5 V ~ 14 V                         |
| Voltage - Load                  | -                                                                    | Technology                       | Bipolar                              |
| Supplier Device Package         | 36-HSOP-M                                                            | Series                           | -                                    |
| Rds On (Typ)                    | -                                                                    | Packaging                        | Tape & Reel (TR)                     |
| Package / Case                  | 36-SOP (0.295", 7.50mm Width) + 2 Heat Tabs                          | Output Configuration             | Half Bridge (10)                     |
| Other Names                     | BA5956FME2                                                           | Operating Temperature            | -35°C ~ 85°C (TA)                    |
| Mounting Type                   | Surface Mount                                                        | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                        |
| Manufacturer Standard Lead Time | 5 Weeks                                                              | Load Type                        | Inductive                            |
| Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                           | Interface                        | Logic                                |
| Features                        | -                                                                    | Fault Protection                 | Over Temperature, UVLO               |
| Detailed Description            | Half Bridge (10) Driver DC Motors, General Purpose Bipolar 36-HSOP-M | Current - Peak Output            | -                                    |
| Current - Output / Channel      | -                                                                    | Base Part Number                 | BA5956                               |
| 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 40322 pieces of LAPIS Semiconductor BA5956FM-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.

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| RELATED PRODUCTS                                                                   |                                                                                      |                                                                                |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">BA5983FM-E2</a><br>Description: IC BRIDGE DRIVER PAR 28HSOP       | 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="#">BA5947FP-E2</a><br>Description: IC BRIDGE DRIVER PAR 28HSOP       | Manufacturers: <a href="#">LAPIS Semiconductor</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="#">BA5955FP-E2</a><br>Description: IC MOTOR DRIVER PAR 25-HSOP       | Manufacturers: <a href="#">LAPIS Semiconductor</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA5970FP-E2</a><br>Description: IC BRIDGE DRIVER PAR 28HSOP       | 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="#">BA5966FP-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="#">BA5952AFP-E2</a><br>Description: IC BRIDGE DRIVER PAR 28HSOP      | 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="#">BA5954FP-E2</a><br>Description: IC BRIDGE DRIVER PAR 28HSOP       | 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="#">BA5965FV-E2</a><br>Description: IC MOTOR DRIVER SSOP              | Manufacturers: <a href="#">LAPIS Semiconductor</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="#">BA5961FV-E2</a><br>Description: IC MOTOR DRIVER PAR 20-SSOP       | 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="#">BA5948FP-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="#">BA5962FVM-TR</a><br>Description: IC BRIDGE DRIVER PAR 8MSOP       | Manufacturers: <a href="#">LAPIS Semiconductor</a>                             | <a href="#">RFQ</a> |

Related keywords for BA5956FM-E2

|                                 |                         |                                |                   |
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