



LAPIS Semiconductor



Image may be representation. See specifications for product details.

BA5983FM-E2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | BA5983FM-E2                                                                                                  |
| Manufacturer/Brand: | LAPIS Semiconductor                                                                                          |
| Product description | IC BRIDGE DRIVER PAR 28HSOP                                                                                  |
| Datasheets:         |  BA5983FM-E2.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

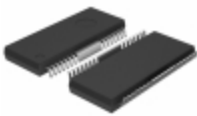
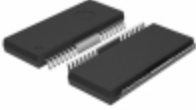
Specifications of BA5983FM-E2

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | BA5983FM-E2                                                                                         |
| MANUFACTURER                     | LAPIS Semiconductor                                                                                 |
| DESCRIPTION                      | IC BRIDGE DRIVER PAR 28HSOP                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                       |  BA5983FM-E2.pdf |
| VOLTAGE - SUPPLY                 | 4.3 V ~ 13.2 V                                                                                      |
| VOLTAGE - LOAD                   | 9V                                                                                                  |
| 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)                                                                                     |
| 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       | 1A                                                                                                  |
| BASE PART NUMBER                 | BA5983                                                                                              |
| APPLICATIONS                     | DC Motors, General Purpose                                                                          |

Related Tags

|                                 |                                |                                     |
|---------------------------------|--------------------------------|-------------------------------------|
| LAPIS Semiconductor BA5983FM-E2 | BA5983FM-E2 Distributor        | BA5983FM-E2 Supplier                |
| BA5983FM-E2 Price               | BA5983FM-E2 Pictures           | BA5983FM-E2 Image                   |
| BA5983FM-E2 PDF Datasheet       | BA5983FM-E2 Download Datasheet | BA5983FM-E2 Datasheet               |
| BA5983FM-E2 Stock               | Buy BA5983FM-E2                | Buy LAPIS Semiconductor BA5983FM-E2 |
| LAPIS Semiconductor BA5983FM-E2 | LAPIS Semiconductor Supplier   | LAPIS Semiconductor Distributor     |
| LAPIS Semiconductor BA5983FM-E2 | Kionix Inc. BA5983FM-E2        | Rohm Semiconductor BA5983FM-E2      |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>BA5970FP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC BRIDGE DRIVER PAR 28HSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>                                  |  <div><b>BA5969FP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC BRIDGE DRIVER PAR 28HSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>                                  |
|  <div><b>BA595E6327HTSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: DIODE RF SW 50V 50MA SOD-323<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>BA5965FV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>                                         |
|  <div><b>BA5983FP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC BRIDGE DRIVER PAR 28HSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>                                  |  <div><b>BA5956FM-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER PAR 36-HSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>                                  |
|  <div><b>BA5966FP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER<br/>In stock: Out stock<br/><div>RFQ</div></div>                                              |  <div><b>BA595E6433HTMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: DIODE RF SW 50V 50MA SOD-323<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>BA5962FVM-TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC BRIDGE DRIVER PAR 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>                                  |  <div><b>BA5961FV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER PAR 20-SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>                                  |
|  <div><b>BA595E6359HTMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: DIODE RF SOD323<br/>In stock: Out stock<br/><div>RFQ</div></div>              |  <div><b>BA5984FP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC BRIDGE DRIVER PAR 28HSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>                                  |