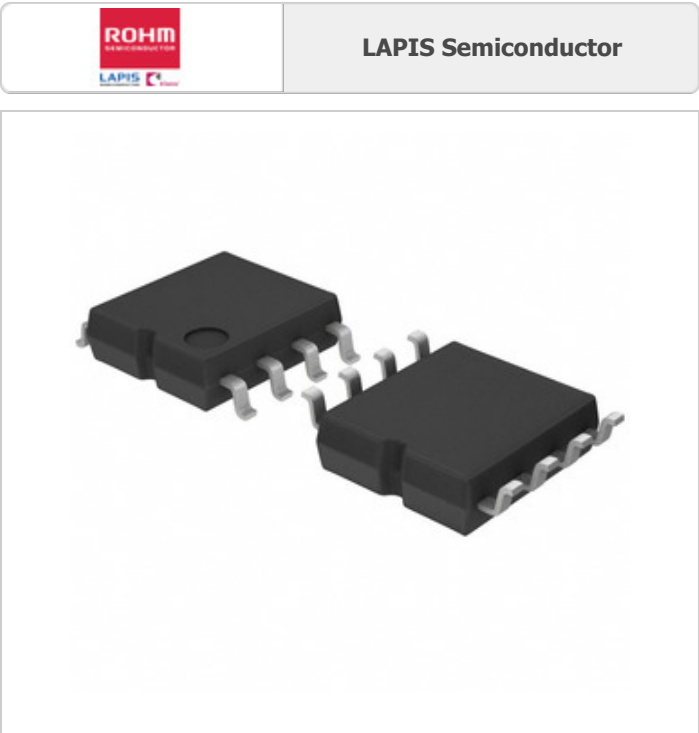




BD6516F-E2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | BD6516F-E2                                                                                                   |
| Manufacturer/Brand: | LAPIS Semiconductor                                                                                          |
| Product description | IC SWITCH HIGH SIDE 2CH SOP-8                                                                                |
| Datasheets:         | <a href="#">1.BD6516F-E2.pdf</a><br><a href="#">2.BD6516F-E2.pdf</a>                                         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of BD6516F-E2

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| PART NUMBER                      | BD6516F-E2                                                           |
| MANUFACTURER                     | LAPIS Semiconductor                                                  |
| DESCRIPTION                      | IC SWITCH HIGH SIDE 2CH SOP-8                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| DATA SHEET                       | <a href="#">1.BD6516F-E2.pdf</a><br><a href="#">2.BD6516F-E2.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                         |
| VOLTAGE - LOAD                   | 3 V ~ 5.5 V                                                          |
| SWITCH TYPE                      | USB Switch                                                           |
| SUPPLIER DEVICE PACKAGE          | 8-SOP                                                                |
| SERIES                           | -                                                                    |
| RDS ON (TYP)                     | 110 mOhm                                                             |
| RATIO - INPUT:OUTPUT             | 1:2                                                                  |
| PACKAGING                        | Cut Tape (CT)                                                        |
| PACKAGE / CASE                   | 8-SOIC (0.173", 4.40mm Width)                                        |
| OUTPUT TYPE                      | N-Channel                                                            |
| OUTPUT CONFIGURATION             | High Side                                                            |
| OTHER NAMES                      | BD6516F-BZE2<br>BD6516F-E2CT                                         |
| OPERATING TEMPERATURE            | -25°C ~ 85°C (TA)                                                    |
| NUMBER OF OUTPUTS                | 2                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 9 Weeks                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| INTERFACE                        | On/Off                                                               |
| INPUT TYPE                       | Non-Inverting                                                        |
| FEATURES                         | Status Flag                                                          |
| FAULT PROTECTION                 | Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO    |
| CURRENT - OUTPUT (MAX)           | 500mA                                                                |
| BASE PART NUMBER                 | BD651*                                                               |

Related Tags

|                                |                               |                                    |
|--------------------------------|-------------------------------|------------------------------------|
| LAPIS Semiconductor BD6516F-E2 | BD6516F-E2 Distributor        | BD6516F-E2 Supplier                |
| BD6516F-E2 Price               | BD6516F-E2 Pictures           | BD6516F-E2 Image                   |
| BD6516F-E2 PDF Datasheet       | BD6516F-E2 Download Datasheet | BD6516F-E2 Datasheet               |
| BD6516F-E2 Stock               | Buy BD6516F-E2                | Buy LAPIS Semiconductor BD6516F-E2 |
| LAPIS Semiconductor BD6516F-E2 | LAPIS Semiconductor Supplier  | LAPIS Semiconductor Distributor    |
| LAPIS Semiconductor BD6516F-E2 | Kionix Inc. BD6516F-E2        | Rohm Semiconductor BD6516F-E2      |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>BD6520F-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC PWR MANAGEMENT SWITCH SOP8 TR<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>BD6517F-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC SWITCH HIGH SIDE 2CH SOP-8<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>BD649-S</b><br/>Manufacturers: Bourns, Inc.<br/>Description: TRANS NPN DARL 100V 8A TO220<br/>In stock: Out stock<br/><div>RFQ</div></div>               | <div></div> <div><b>BD6512F-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC SWITCH HIGH SIDE 2CH SOP-8<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>BD6519FJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC SWITCH HIGH SIDE 1CH SOP-J8<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>BD6513F-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC SWITCH HIGH SIDE 2CH SOP-8<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>BD6524HFV-TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC PWR MANAGEMENT SWITCH HVSO6<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>BD6510F-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC USB HIGH-SIDE SWITCH SOP8 TR<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>BD651-S</b><br/>Manufacturers: Bourns, Inc.<br/>Description: TRANS NPN DARL 120V 8A TO220<br/>In stock: Out stock<br/><div>RFQ</div></div>               | <div></div> <div><b>BD6522F-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC PWR MANAGEMENT SWITCH SOP8 TR<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>BD650-S</b><br/>Manufacturers: Bourns, Inc.<br/>Description: TRANS PNP DARL 100V 8A TO220<br/>In stock: Out stock<br/><div>RFQ</div></div>               | <div></div> <div><b>BD652-S</b><br/>Manufacturers: Bourns, Inc.<br/>Description: TRANS PNP DARL 120V 8A TO220<br/>In stock: Out stock<br/><div>RFQ</div></div>               |