



LAPIS Semiconductor



Image may be representation. See specifications for product details.

BD2045AFJ-E2

|                     |                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------|
| Part Number:        | BD2045AFJ-E2                                                                            |
| Manufacturer/Brand: | LAPIS Semiconductor                                                                     |
| Product description | IC SWITCH HIGH SIDE 1CH SOP-J8                                                          |
| Datasheets:         | <div><div>PDF</div>1.BD2045AFJ-E2.pdf</div> <div><div>PDF</div>2.BD2045AFJ-E2.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                    |
| Stock Condition     | 116722 pcs stock                                                                        |
| Ship From           | Hong Kong                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                   |

REQUEST FOR QUOTATION

Specifications of BD2045AFJ-E2

|                                  |                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------|
| PART NUMBER                      | BD2045AFJ-E2                                                                            |
| MANUFACTURER                     | LAPIS Semiconductor                                                                     |
| DESCRIPTION                      | IC SWITCH HIGH SIDE 1CH SOP-J8                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                              |
| QUANTITY AVAILABLE               | 116722 pcs                                                                              |
| DATA SHEET                       | <div><div>PDF</div>1.BD2045AFJ-E2.pdf</div> <div><div>PDF</div>2.BD2045AFJ-E2.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                                            |
| VOLTAGE - LOAD                   | 2.7 V ~ 5.5 V                                                                           |
| SWITCH TYPE                      | USB Switch                                                                              |
| SUPPLIER DEVICE PACKAGE          | 8-SOP-J                                                                                 |
| SERIES                           | -                                                                                       |
| RDS ON (TYP)                     | 80 mOhm                                                                                 |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                        |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                           |
| OUTPUT TYPE                      | N-Channel                                                                               |
| OUTPUT CONFIGURATION             | High Side                                                                               |
| OTHER NAMES                      | BD2045AFJ-E2TR<br>BD2045AFJE2                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                       |
| NUMBER OF OUTPUTS                | 1                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                           |
| 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)           | 250mA                                                                                   |
| BASE PART NUMBER                 | BD20*5A                                                                                 |

Related Tags

|                                  |                                 |                                      |
|----------------------------------|---------------------------------|--------------------------------------|
| LAPIS Semiconductor BD2045AFJ-E2 | BD2045AFJ-E2 Distributor        | BD2045AFJ-E2 Supplier                |
| BD2045AFJ-E2 Price               | BD2045AFJ-E2 Pictures           | BD2045AFJ-E2 Image                   |
| BD2045AFJ-E2 PDF Datasheet       | BD2045AFJ-E2 Download Datasheet | BD2045AFJ-E2 Datasheet               |
| BD2045AFJ-E2 Stock               | Buy BD2045AFJ-E2                | Buy LAPIS Semiconductor BD2045AFJ-E2 |
| LAPIS Semiconductor BD2045AFJ-E2 | LAPIS Semiconductor Supplier    | LAPIS Semiconductor Distributor      |
| LAPIS Semiconductor BD2045AFJ-E2 | Kionix Inc. BD2045AFJ-E2        | Rohm Semiconductor BD2045AFJ-E2      |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>BD2061AFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC SWITCH USB HI SIDE 1CH SOP-J8<br/>In stock: 108906 pcs<br/>RFQ</div> | <div></div> <div><b>BD2042AFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC SWITCH HIGH SIDE 2CH SOP-J8<br/>In stock: 57994 pcs<br/>RFQ</div>    |
| <div></div> <div><b>BD2040J50100AHF</b><br/>Manufacturers: Anaren<br/>Description: BALUN 2GHZ-4GHZ 50/100 0805<br/>In stock: 252347 pcs<br/>RFQ</div>                | <div></div> <div><b>BD2046AFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC SWITCH HIGH SIDE 2CH SOP-J8<br/>In stock: 70122 pcs<br/>RFQ</div>    |
| <div></div> <div><b>BD2052AFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC SWITCH HIGH SIDE 2CH SOP-J8<br/>In stock: 75259 pcs<br/>RFQ</div>    | <div></div> <div><b>BD2062FJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC SWITCH USB HI SIDE 2CH 8SOJP<br/>In stock: 115600 pcs<br/>RFQ</div>   |
| <div></div> <div><b>BD2051AFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC SWITCH HIGH SIDE 1CH SOP-J8<br/>In stock: 116280 pcs<br/>RFQ</div>   | <div></div> <div><b>BD2055AFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC SWITCH HIGH SIDE 1CH SOP-J8<br/>In stock: 108662 pcs<br/>RFQ</div>   |
| <div></div> <div><b>BD2062FJ-LBE2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC SWITCH USB HI SIDE 2CH SOP8J<br/>In stock: 121470 pcs<br/>RFQ</div> | <div></div> <div><b>BD2041AFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC SWITCH HIGH SIDE 1CH SOP-J8<br/>In stock: 97849 pcs<br/>RFQ</div>    |
| <div></div> <div><b>BD2056AFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC SWITCH HIGH SIDE 2CH SOP-J8<br/>In stock: 76614 pcs<br/>RFQ</div>    | <div></div> <div><b>BD2065AFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC SWITCH USB HI SIDE 1CH SOP-J8<br/>In stock: 103970 pcs<br/>RFQ</div> |