



LAPIS Semiconductor

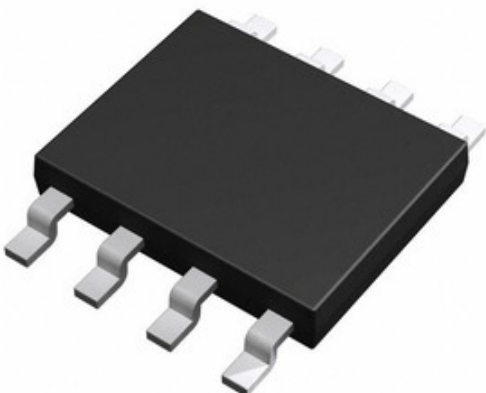


Image may be representation. See specifications for product details.

BD82030FVJ-GE2

|                     |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Part Number:        | BD82030FVJ-GE2                                                                              |
| Manufacturer/Brand: | LAPIS Semiconductor                                                                         |
| Product description | IC USB PWR SW HI SIDE 1CH 8TSSOP                                                            |
| Datasheets:         | <div><div>PDF</div>1.BD82030FVJ-GE2.pdf</div> <div><div>PDF</div>2.BD82030FVJ-GE2.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                        |
| Stock Condition     | 222242 pcs stock                                                                            |
| Ship From           | Hong Kong                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                       |

REQUEST FOR QUOTATION

Specifications of BD82030FVJ-GE2

|                                  |                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------|
| PART NUMBER                      | BD82030FVJ-GE2                                                                              |
| MANUFACTURER                     | LAPIS Semiconductor                                                                         |
| DESCRIPTION                      | IC USB PWR SW HI SIDE 1CH 8TSSOP                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                  |
| QUANTITY AVAILABLE               | 222242 pcs                                                                                  |
| DATA SHEET                       | <div><div>PDF</div>1.BD82030FVJ-GE2.pdf</div> <div><div>PDF</div>2.BD82030FVJ-GE2.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                                                |
| VOLTAGE - LOAD                   | 4.5 V ~ 5.5 V                                                                               |
| SWITCH TYPE                      | USB Switch                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 8-TSSOP-BJ                                                                                  |
| SERIES                           | -                                                                                           |
| RDS ON (TYP)                     | 72 mOhm                                                                                     |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                         |
| PACKAGING                        | Original-Reel®                                                                              |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                      |
| OUTPUT TYPE                      | N-Channel                                                                                   |
| OUTPUT CONFIGURATION             | High Side                                                                                   |
| OTHER NAMES                      | BD82030FVJ-GE2DKR                                                                           |
| 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                         | Load Discharge, Status Flag                                                                 |
| FAULT PROTECTION                 | Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO                           |
| CURRENT - OUTPUT (MAX)           | 1.5A                                                                                        |
| BASE PART NUMBER                 | BD82030                                                                                     |

Related Tags

|                                    |                                   |                                        |
|------------------------------------|-----------------------------------|----------------------------------------|
| LAPIS Semiconductor BD82030FVJ-GE2 | BD82030FVJ-GE2 Distributor        | BD82030FVJ-GE2 Supplier                |
| BD82030FVJ-GE2 Price               | BD82030FVJ-GE2 Pictures           | BD82030FVJ-GE2 Image                   |
| BD82030FVJ-GE2 PDF Datasheet       | BD82030FVJ-GE2 Download Datasheet | BD82030FVJ-GE2 Datasheet               |
| BD82030FVJ-GE2 Stock               | Buy BD82030FVJ-GE2                | Buy LAPIS Semiconductor BD82030FVJ-GE2 |
| LAPIS Semiconductor BD82030FVJ-GE2 | LAPIS Semiconductor Supplier      | LAPIS Semiconductor Distributor        |
| LAPIS Semiconductor BD82030FVJ-GE2 | Kionix Inc. BD82030FVJ-GE2        | Rohm Semiconductor BD82030FVJ-GE2      |

Related Products

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| <div><div></div><div><b>BD82031FVJ-GE2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC USB PWR SW HI SIDE 1CH 8TSSOP<br/>In stock: 439422 pcs<br/><div>RFQ</div></div></div> | <div><div></div><div><b>BD8203EFV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER 40HTSSOP<br/>In stock: 52628 pcs<br/><div>RFQ</div></div></div>            |
| <div><div></div><div><b>BD82034FVJ-GE2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC USB PWR SW HI SIDE 1CH 8TSSOP<br/>In stock: 197219 pcs<br/><div>RFQ</div></div></div> | <div><div></div><div><b>BD82033FVJ-GE2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC USB PWR SW HI SIDE 1CH 8TSSOP<br/>In stock: 470188 pcs<br/><div>RFQ</div></div></div> |
| <div><div></div><div><b>BD82028FVJ-GE2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC USB PWR SW HI SIDE 1CH 8TSSOP<br/>In stock: 118046 pcs<br/><div>RFQ</div></div></div> | <div><div></div><div><b>BD82032FVJ-GE2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC USB PWR SW HI SIDE 1CH 8TSSOP<br/>In stock: 396454 pcs<br/><div>RFQ</div></div></div> |
| <div><div></div><div><b>BD82029FVJ-GE2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC SWITCH USB HI SIDE 1CH 8TSSOP<br/>In stock: 444733 pcs<br/><div>RFQ</div></div></div> | <div><div></div><div><b>BD82023FVJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC USB PWR SW HI SIDE 1CH 8TSSOP<br/>In stock: 83405 pcs<br/><div>RFQ</div></div></div>   |
| <div><div></div><div><b>BD82022FVJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC USB PWR SW HI SIDE 1CH 8TSSOP<br/>In stock: 260667 pcs<br/><div>RFQ</div></div></div>  | <div><div></div><div><b>BD82025FVJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC USB PWR SW HI SIDE 1CH 8TSSOP<br/>In stock: 83500 pcs<br/><div>RFQ</div></div></div>   |
| <div><div></div><div><b>BD82035FVJ-GE2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC USB PWR SW HI SIDE 1CH 8TSSOP<br/>In stock: 439899 pcs<br/><div>RFQ</div></div></div> | <div><div></div><div><b>BD82024FVJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC USB PWR SW HI SIDE 1CH 8TSSOP<br/>In stock: 241549 pcs<br/><div>RFQ</div></div></div>  |