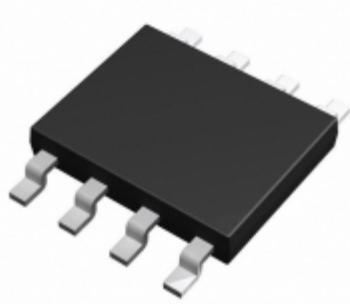


BD82001FVJ-E2



  
LAPIS Semiconductor

**Part Number:** [BD82001FVJ-E2](#)

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

**Description** IC HIGH SIDE SWITCH 1CH 8-TSSOP

**Data sheet:**  [BD82000\\_01FVJ](#)  
 [TSSOP-B8J Taping Spec](#)

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

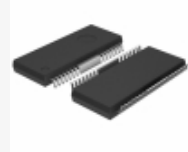
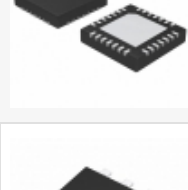
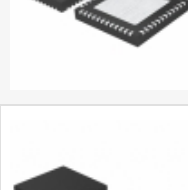
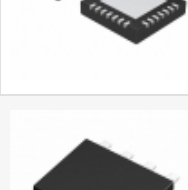
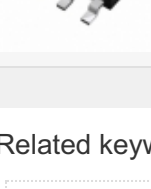
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy BD82001FVJ-E2 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                     |                                  |                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|----------------------------------|------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                        | BD82001FVJ-E2                                       | Manufacturer                     | <a href="#">LAPIS Semiconductor</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC HIGH SIDE SWITCH 1CH 8-TSSOP                     | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 152177 pcs                                          | Data sheet                       | <a href="#">BD82000_01FVJ</a><br><a href="#">TSSOP-B8J Taping Spec</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a>           | Voltage - Supply (Vcc/Vdd)       | Not Required                                                           |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2.7 V ~ 5.5 V                                       | Switch Type                      | USB Switch                                                             |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                            | 8-TSSOP-BJ                                          | Series                           | -                                                                      |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 70 mOhm                                             | Ratio - Input:Output             | 1:1                                                                    |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tape & Reel (TR)                                    | Package / Case                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                 |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                        | N-Channel                                           | Output Configuration             | High Side                                                              |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                        | BD82001FVJ-E2-ND<br>BD82001FVJ-E2TR<br>BD82001FVJE2 | Operating Temperature            | -40°C ~ 85°C (TA)                                                      |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1                                                   | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Slew Rate Controlled, Status Flag                   | Fault Protection                 | Current Limiting (Fixed), Over Temperature, UVLO                       |
| Current - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1A                                                  | Base Part Number                 | BD82001                                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all LAPIS Semiconductor series electronic components. We have 152177 pieces of LAPIS Semiconductor BD82001FVJ-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.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                     |                                  |                                                                        |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                    |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------|----------------|
|  | Part#: <a href="#">BD82022FVJ-E2</a><br>Description: IC USB PWR SW HI SIDE 1CH 8TSSOP   | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD81A04EFV-ME2</a><br>Description: IC LED DRIVER                     | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD81A24EFV-ME2</a><br>Description: 4CH WHITE LED DRIVER WITH BUCK-B  | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD8201FM-E2</a><br>Description: IC BRIDGE DRIVER PAR 28HSOP          | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD82001FVJ-LBE2</a><br>Description: IC SWITCH USB HI SIDE 1CH 8TSSOP | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD82021FVJ-E2</a><br>Description: IC USB PWR SW HI SIDE 1CH 8TSSOP   | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD8184MUV-E2</a><br>Description: IC MULTI-CHANNEL PS 24VQFN          | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD82005FVJ-MGE2</a><br>Description: 1.5A CURRENT LIMIT HIGH SIDE SWI | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD82023FVJ-E2</a><br>Description: IC USB PWR SW HI SIDE 1CH 8TSSOP   | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD81A44EFV-ME2</a><br>Description: 4CH WHITE LED DRIVER WITH BUCK-B  | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD82000FVJ-LBE2</a><br>Description: IC SWITCH USB HI SIDE 1CH 8TSSOP | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD82007FVJ-MGE2</a><br>Description: 2.4A CURRENT LIMIT HIGH SIDE SWI | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD82006FVJ-MGE2</a><br>Description: 2.4A CURRENT LIMIT HIGH SIDE SWI | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD81A44MUV-ME2</a><br>Description: 4CH WHITE LED DRIVER WITH BUCK-B  | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD82000FVJ-E2</a><br>Description: IC SWITCH USB HI SIDE 1CH 8TSSOP   | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD81A34MUV-ME2</a><br>Description: IC LED DRIVER                     | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD81A24MUV-ME2</a><br>Description: 4CH WHITE LED DRIVER WITH BUCK-B  | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD82004FVJ-MGE2</a><br>Description: IC SWITCH USB HI SIDE 1CH 8TSSOP | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD81870EFV-ME2</a><br>Description: BD81870EFV IS CURRENT MODE STEP-  | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD82020FVJ-E2</a><br>Description: IC USB PWR SW HI SIDE 1CH 8TSSOP   | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |

Related keywords for **BD82001FVJ-E2**

|                                   |                           |                                  |                     |
|-----------------------------------|---------------------------|----------------------------------|---------------------|
| LAPIS Semiconductor BD82001FVJ-E2 | BD82001FVJ-E2 distributor | BD82001FVJ-E2 supplier           | BD82001FVJ-E2 price |
| BD82001FVJ-E2 download datasheet  | BD82001FVJ-E2 datasheet   | BD82001FVJ-E2 stock              | buy BD82001FVJ-E2   |
| LAPIS Semiconductor BD82001FVJ-E2 | Kionix Inc. BD82001FVJ-E2 | Rohm Semiconductor BD82001FVJ-E2 |                     |