






BD82001FVJ-E2

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| Part Number: | BD82001FVJ-E2 |
| Manufacturer/Brand: | LAPIS Semiconductor |
| Product description | IC HIGH SIDE SWITCH 1CH 8-TSSOP |
| Datasheets: |  1.BD82001FVJ-E2.pdf |
| |  2.BD82001FVJ-E2.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| Stock Condition | 313951 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Specifications of BD82001FVJ-E2

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| PART NUMBER | BD82001FVJ-E2 |
| MANUFACTURER | LAPIS Semiconductor |
| DESCRIPTION | IC HIGH SIDE SWITCH 1CH 8-TSSOP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 313951 pcs |
| DATA SHEET |  1.BD82001FVJ-E2.pdf  2.BD82001FVJ-E2.pdf |
| 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 BD82001FVJ-E2TR BD82001FVJE2 |
| 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 | Slew Rate Controlled, Status Flag |
| FAULT PROTECTION | Current Limiting (Fixed), Over Temperature, UVLO |
| CURRENT - OUTPUT (MAX) | 1A |
| BASE PART NUMBER | BD82001 |

Related Tags

| | | |
|-----------------------------------|----------------------------------|---------------------------------------|
| LAPIS Semiconductor BD82001FVJ-E2 | BD82001FVJ-E2 Distributor | BD82001FVJ-E2 Supplier |
| BD82001FVJ-E2 Price | BD82001FVJ-E2 Pictures | BD82001FVJ-E2 Image |
| BD82001FVJ-E2 PDF Datasheet | BD82001FVJ-E2 Download Datasheet | BD82001FVJ-E2 Datasheet |
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| LAPIS Semiconductor BD82001FVJ-E2 | LAPIS Semiconductor Supplier | LAPIS Semiconductor Distributor |
| LAPIS Semiconductor BD82001FVJ-E2 | Kionix Inc. BD82001FVJ-E2 | Rohm Semiconductor BD82001FVJ-E2 |

Related Products

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|  <div>BD82001FVJ-LBE2 Manufacturers: LAPIS Semiconductor Description: IC SWITCH USB HI SIDE 1CH 8TSSOP In stock: 175408 pcs <div>RFQ</div></div> |  <div>BD82000FVJ-E2 Manufacturers: LAPIS Semiconductor Description: IC SWITCH USB HI SIDE 1CH 8TSSOP In stock: 266078 pcs <div>RFQ</div></div> |
|  <div>BD81A34MUV-ME2 Manufacturers: LAPIS Semiconductor Description: IC LED DRIVER In stock: 86109 pcs <div>RFQ</div></div> |  <div>BD82000FVJ-LBE2 Manufacturers: LAPIS Semiconductor Description: IC SWITCH USB HI SIDE 1CH 8TSSOP In stock: 202224 pcs <div>RFQ</div></div> |
|  <div>BD82005FVJ-MGE2 Manufacturers: LAPIS Semiconductor Description: 1.5A CURRENT LIMIT HIGH SIDE SWI In stock: 221082 pcs <div>RFQ</div></div> |  <div>BD81A44MUV-ME2 Manufacturers: LAPIS Semiconductor Description: 4CH WHITE LED DRIVER WITH BUCK-B In stock: 52572 pcs <div>RFQ</div></div> |
|  <div>BD82007FVJ-MGE2 Manufacturers: LAPIS Semiconductor Description: 2.4A CURRENT LIMIT HIGH SIDE SWI In stock: 2270986 pcs <div>RFQ</div></div> |  <div>BD81A44EFV-ME2 Manufacturers: LAPIS Semiconductor Description: 4CH WHITE LED DRIVER WITH BUCK-B In stock: 77107 pcs <div>RFQ</div></div> |
|  <div>BD82004FVJ-MGE2 Manufacturers: LAPIS Semiconductor Description: IC SWITCH USB HI SIDE 1CH 8TSSOP In stock: 245745 pcs <div>RFQ</div></div> |  <div>BD82006FVJ-MGE2 Manufacturers: LAPIS Semiconductor Description: 2.4A CURRENT LIMIT HIGH SIDE SWI In stock: 238297 pcs <div>RFQ</div></div> |
|  <div>BD8201FM-E2 Manufacturers: LAPIS Semiconductor Description: IC BRIDGE DRIVER PAR 28HSOP In stock: 25712 pcs <div>RFQ</div></div> |  <div>BD81A24MUV-ME2 Manufacturers: LAPIS Semiconductor Description: 4CH WHITE LED DRIVER WITH BUCK-B In stock: 49410 pcs <div>RFQ</div></div> |