



International Rectifier (Infineon Technologies)

Technologies)



BTS50451EJAXUMA1

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | BTS50451EJAXUMA1                                                                                                       |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                        |
| Product description | IC PWR SW HI-SIDE 8DSO                                                                                                 |
| Datasheets:         |  <a href="#">BTS50451EJAXUMA1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 139181 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of BTS50451EJAXUMA1

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | BTS50451EJAXUMA1                                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                                          |
| DESCRIPTION                      | IC PWR SW HI-SIDE 8DSO                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 139181 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">BTS50451EJAXUMA1.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                                                                             |
| VOLTAGE - LOAD                   | 8 V ~ 18 V                                                                                                               |
| SWITCH TYPE                      | General Purpose                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | PG-DSO-8-43-EP                                                                                                           |
| SERIES                           | PROFET®                                                                                                                  |
| RDS ON (TYP)                     | 45 mOhm                                                                                                                  |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                                                                                |
| OUTPUT TYPE                      | N-Channel                                                                                                                |
| OUTPUT CONFIGURATION             | High Side                                                                                                                |
| OTHER NAMES                      | BTS50451EJAXUMA1TR<br>SP000746732                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                                       |
| NUMBER OF OUTPUTS                | 1                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| INTERFACE                        | On/Off                                                                                                                   |
| INPUT TYPE                       | -                                                                                                                        |
| FEATURES                         | -                                                                                                                        |
| FAULT PROTECTION                 | Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage, UVLO                                         |
| CURRENT - OUTPUT (MAX)           | 4A                                                                                                                       |

Related Tags

|                                                                     |                                                          |                                                                         |
|---------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------------|
| International Rectifier (Infineon Technologies)<br>BTS50451EJAXUMA1 | BTS50451EJAXUMA1 Distributor                             | BTS50451EJAXUMA1 Supplier                                               |
| BTS50451EJAXUMA1 Price                                              | BTS50451EJAXUMA1 Pictures                                | BTS50451EJAXUMA1 Image                                                  |
| BTS50451EJAXUMA1 PDF Datasheet                                      | BTS50451EJAXUMA1 Download Datasheet                      | BTS50451EJAXUMA1 Datasheet                                              |
| BTS50451EJAXUMA1 Stock                                              | Buy BTS50451EJAXUMA1                                     | Buy International Rectifier (Infineon Technologies)<br>BTS50451EJAXUMA1 |
| International Rectifier (Infineon Technologies)<br>BTS50451EJAXUMA1 | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor             |
| International Rectifier (Infineon Technologies)<br>BTS50451EJAXUMA1 | International Rectifier BTS50451EJAXUMA1                 | Infineon Technologies BTS50451EJAXUMA1                                  |
| International Rectifier (Infineon Technologies)<br>BTS50451EJAXUMA1 | IR (Infineon Technologies) BTS50451EJAXUMA1              |                                                                         |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                           |
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|  <div><b>BTS50902EKAXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC PWR SW HI-SIDE 2CH DSO14-40<br/>In stock: 126778 pcs<br/>RFQ</div> |  <div><b>BTS50301EJAXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC PWR SW HI-SIDE 1CH 8DSO<br/>In stock: 132677 pcs<br/>RFQ</div>    |
|  <div><b>BTS51802EKAXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC PWR SW HI-SIDE 2CH DSO14-40<br/>In stock: 142671 pcs<br/>RFQ</div> |  <div><b>BTS52001EJAXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SWITCH PWR HISIDE 8DSO<br/>In stock: 138877 pcs<br/>RFQ</div>     |
|  <div><b>BTS50901EJAXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC PWR SW HI-SIDE 1CH 8DSO<br/>In stock: 160553 pcs<br/>RFQ</div>     |  <div><b>BTS50202EKAXUMA2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC PWR SW HI-SIDE 2CH DSO14-40<br/>In stock: 76321 pcs<br/>RFQ</div> |
|  <div><b>BTS5016SDAUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC PWR SW SMART HISIDE TO252-5<br/>In stock: 83904 pcs<br/>RFQ</div>    |  <div><b>BTS50201EKAXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SWITCH PWR HISIDE DSO-14<br/>In stock: 125582 pcs<br/>RFQ</div>   |
|  <div><b>BTS50452EKAXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC PWR SW HI-SIDE 2CH DSO14-40<br/>In stock: 116449 pcs<br/>RFQ</div> |  <div><b>BTS50302EKAXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC PWR SW HI-SIDE 2CH DSO14-40<br/>In stock: 39251 pcs<br/>RFQ</div> |
|  <div><b>BTS51202EKAXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC PWR SW HI-SIDE 2CH DSO14-40<br/>In stock: 128285 pcs<br/>RFQ</div> |  <div><b>BTS50162EKAXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC PWR SWITCH HISIDE PG-DSO-14<br/>In stock: 31241 pcs<br/>RFQ</div> |