



International Rectifier (Infineon Technologies)

Technologies)



AUIPS1031RTRL

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AUIPS1031RTRL                                                                                                       |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                     |
| Product description | IC SW IPS 1CH LOW SIDE DPAK                                                                                         |
| Datasheets:         |  <a href="#">AUIPS1031RTRL.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 5997 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Specifications of AUIPS1031RTRL

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AUIPS1031RTRL                                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                                       |
| DESCRIPTION                      | IC SW IPS 1CH LOW SIDE DPAK                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 5997 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">AUIPS1031RTRL.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                                                                          |
| VOLTAGE - LOAD                   | 36V (Max)                                                                                                             |
| SWITCH TYPE                      | General Purpose                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | D-Pak                                                                                                                 |
| SERIES                           | Automotive, AEC-Q100                                                                                                  |
| RDS ON (TYP)                     | 40 mOhm                                                                                                               |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | TO-252-3, DPak (2 Leads + Tab), SC-63                                                                                 |
| OUTPUT TYPE                      | N-Channel                                                                                                             |
| OUTPUT CONFIGURATION             | Low Side                                                                                                              |
| OTHER NAMES                      | SP001512556                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                                    |
| 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                         | -                                                                                                                     |
| FAULT PROTECTION                 | Current Limiting (Fixed), Over Temperature                                                                            |
| CURRENT - OUTPUT (MAX)           | 3A                                                                                                                    |
| BASE PART NUMBER                 | AUIPS1031R                                                                                                            |

Related Tags

|                                                               |                                                          |                                                                   |
|---------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------|
| International Rectifier (Infineon Technologies) AUIPS1031RTRL | AUIPS1031RTRL Distributor                                | AUIPS1031RTRL Supplier                                            |
| AUIPS1031RTRL Price                                           | AUIPS1031RTRL Pictures                                   | AUIPS1031RTRL Image                                               |
| AUIPS1031RTRL PDF Datasheet                                   | AUIPS1031RTRL Download Datasheet                         | AUIPS1031RTRL Datasheet                                           |
| AUIPS1031RTRL Stock                                           | Buy AUIPS1031RTRL                                        | Buy International Rectifier (Infineon Technologies) AUIPS1031RTRL |
| International Rectifier (Infineon Technologies) AUIPS1031RTRL | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor       |
| International Rectifier (Infineon Technologies) AUIPS1031RTRL | International Rectifier AUIPS1031RTRL                    | Infineon Technologies AUIPS1031RTRL                               |
| International Rectifier (Infineon Technologies) AUIPS1031RTRL | IR (Infineon Technologies) AUIPS1031RTRL                 |                                                                   |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                |
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|  <div><b>AUIPS1031</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SW IPS 1CH LOW SIDE TO220AB<br/>In stock: 2782 pcs<br/><b>RFQ</b></div>   |  <div><b>AUIPS1041LTR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SW IPS 1CH LOW SIDE SOT223<br/>In stock: 4774 pcs<br/><b>RFQ</b></div>     |
|  <div><b>AUIPS1025R</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC PWR SWITCH N-CHAN 1:1 DPAK-3<br/>In stock: 3607 pcs<br/><b>RFQ</b></div> |  <div><b>AUIPS1021S</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SW IPS 1CH LOW SIDE D2PAK<br/>In stock: 5686 pcs<br/><b>RFQ</b></div>        |
|  <div><b>AUIPS1041R</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SW IPS 1CH LOW SIDE DPAK<br/>In stock: 5037 pcs<br/><b>RFQ</b></div>     |  <div><b>AUIPS1021R</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SW IPS 1CH LOW SIDE DPAK<br/>In stock: 5901 pcs<br/><b>RFQ</b></div>         |
|  <div><b>AUIPS1041RTRL</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SW IPS 1CH LOW SIDE DPAK<br/>In stock: 93973 pcs<br/><b>RFQ</b></div> |  <div><b>AUIPS1025RTRL</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC PWR SWITCH N-CHAN 1:1 DPAK-3<br/>In stock: 79286 pcs<br/><b>RFQ</b></div> |
|  <div><b>AUIPS1031R</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SW IPS 1CH LOW SIDE DPAK<br/>In stock: 3439 pcs<br/><b>RFQ</b></div>     |  <div><b>AUIPS1031STRL</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SW IPS 1CH LOW SIDE D2PAK<br/>In stock: 2803 pcs<br/><b>RFQ</b></div>     |
|  <div><b>AUIPS1041L</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SW IPS 1CH LOW SIDE SOT223<br/>In stock: 3638 pcs<br/><b>RFQ</b></div>   |  <div><b>AUIPS1031S</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SW IPS 1CH LOW SIDE D2PAK<br/>In stock: 4529 pcs<br/><b>RFQ</b></div>        |