



International Rectifier (Infineon Technologies)

Technologies)



IPS1031RTRLBPF

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IPS1031RTRLBPF                                                                                                       |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                      |
| Product description | IC IPS SW LOW SIDE DPAK                                                                                              |
| Datasheets:         |  <a href="#">IPS1031RTRLBPF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 4570 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 IPS1031RTRLBPF

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IPS1031RTRLBPF                                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                                        |
| DESCRIPTION                      | IC IPS SW LOW SIDE DPAK                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 4570 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">IPS1031RTRLBPF.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                                                                           |
| VOLTAGE - LOAD                   | 28V (Max)                                                                                                              |
| SWITCH TYPE                      | General Purpose                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | D-Pak                                                                                                                  |
| SERIES                           | -                                                                                                                      |
| 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                                                                                                               |
| 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                 | IPS1031RPBF                                                                                                            |

Related Tags

|                                                                |                                                          |                                                                    |
|----------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------|
| International Rectifier (Infineon Technologies) IPS1031RTRLBPF | IPS1031RTRLBPF Distributor                               | IPS1031RTRLBPF Supplier                                            |
| IPS1031RTRLBPF Price                                           | IPS1031RTRLBPF Pictures                                  | IPS1031RTRLBPF Image                                               |
| IPS1031RTRLBPF PDF Datasheet                                   | IPS1031RTRLBPF Download Datasheet                        | IPS1031RTRLBPF Datasheet                                           |
| IPS1031RTRLBPF Stock                                           | Buy IPS1031RTRLBPF                                       | Buy International Rectifier (Infineon Technologies) IPS1031RTRLBPF |
| International Rectifier (Infineon Technologies) IPS1031RTRLBPF | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor        |
| International Rectifier (Infineon Technologies) IPS1031RTRLBPF | International Rectifier IPS1031RTRLBPF                   | Infineon Technologies IPS1031RTRLBPF                               |
| International Rectifier (Infineon Technologies) IPS1031RTRLBPF | IR (Infineon Technologies) IPS1031RTRLBPF                |                                                                    |

Related Products

|                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>IPS1031STRRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SWITCH IPS 1CH LOW SIDE D2PAK<br/>In stock: 3882 pcs<br/><div>RFQ</div></div> |  <div><b>IPS1031RPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SWITCH IPS 1CH LOW SIDE DPAK<br/>In stock: 6720 pcs<br/><div>RFQ</div></div>    |
|  <div><b>IPS1041LPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: INTELLIGENT POWER SW 1CH SOT223<br/>In stock: 6327 pcs<br/><div>RFQ</div></div>     |  <div><b>IPS1021RTRRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SWITCH IPS 1CH LOW SIDE DPAK<br/>In stock: 3285 pcs<br/><div>RFQ</div></div> |
|  <div><b>IPS1021STRRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SWITCH IPS 1CH LOW SIDE D2PAK<br/>In stock: 3627 pcs<br/><div>RFQ</div></div> |  <div><b>IPS1031RTRRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SWITCH IPS 1CH LOW SIDE DPAK<br/>In stock: 3952 pcs<br/><div>RFQ</div></div> |
|  <div><b>IPS1031SPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SWITCH IPS 1CH LOW SIDE D2PAK<br/>In stock: 5427 pcs<br/><div>RFQ</div></div>    |  <div><b>IPS1041LTRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC IPS SW LOW SIDE 1CH SOT-223<br/>In stock: 3717 pcs<br/><div>RFQ</div></div>   |
|  <div><b>IPS1031PBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC IPS SW LOW SIDE TO-220-3<br/>In stock: 3343 pcs<br/><div>RFQ</div></div>          |  <div><b>IPS1021RTRLBPF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC IPS SW LOW SIDE DPAK<br/>In stock: 2789 pcs<br/><div>RFQ</div></div>         |
|  <div><b>IPS1031STRLBPF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC IPS SW LOW SIDE D2PAK<br/>In stock: 6098 pcs<br/><div>RFQ</div></div>         |  <div><b>IPS1021STRLBPF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC IPS SW LOW SIDE D2PAK<br/>In stock: 6846 pcs<br/><div>RFQ</div></div>        |