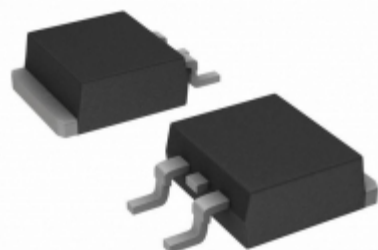


IPS1011SPBF



Images are for reference only.  
See Product Specifications for product details.  
Buy IPS1011SPBF with confidence from Component-World.HK, 1 Year Warranty



**Part Number:** [IPS1011SPBF](#)

**Manufacturer** [International Rectifier \(Infineon Technologies\)](#)

**Description** IC SWITCH IPS 1CH LOW SIDE D2PAK

**Data sheet:**

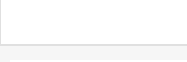
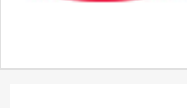
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                |                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-----------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IPS1011SPBF                               | Manufacturer                   | <a href="#">International Rectifier (Infineon Technologies)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC SWITCH IPS 1CH LOW SIDE D2PAK          | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4795 pcs                                  | Data sheet                     |                                                                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | Not Required                                                    |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 28V (Max)                                 | Switch Type                    | General Purpose                                                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | D2PAK                                     | Series                         | -                                                               |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10 mOhm                                   | Ratio - Input:Output           | 1:1                                                             |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Tube                                      | Package / Case                 | TO-263-3, D²Pak (2 Leads + Tab), TO-263AB                       |
| 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)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 6.5A                                      | Base Part Number               | IPS1011SPBF                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 4795 pieces of International Rectifier (Infineon Technologies) IPS1011SPBF 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="#">IPS1011RPBF</a><br>Description: IC SWITCH IPS 1CH LOW SIDE DPAK            | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IPS1031RPBF</a><br>Description: IC SWITCH IPS 1CH LOW SIDE DPAK            | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IPS1-125-L1-S-D-POL</a><br>Description: CONN SHROUDED PWR SOCKET 50POS     | Manufacturers: <a href="#">Samtec, Inc.</a>                                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IPS1011STRRPBF</a><br>Description: IC SWITCH IPS 1CH LOW SIDE D2PAK        | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IPS1011STRLPBF</a><br>Description: IC IPS SW LOW SIDE D2PAK                | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IPS1021PBF</a><br>Description: IC IPS SW LOW SIDE TO-220-3                 | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IPS1021STRLPBF</a><br>Description: IC IPS SW LOW SIDE D2PAK                | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IPS1011PBF</a><br>Description: IC IPS SW LOW SIDE TO-220-3                 | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IPS1-125-L1-L-D</a><br>Description: .100 DOUBLE ROW SHROUDED SOCKET        | Manufacturers: <a href="#">Samtec, Inc.</a>                                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IPS1021RTRRPBF</a><br>Description: IC SWITCH IPS 1CH LOW SIDE DPAK         | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IPS1-125-01-SM-D-VS-TR</a><br>Description: .100 DOUBLE ROW SHROUDED SOCKET | Manufacturers: <a href="#">Samtec, Inc.</a>                                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IPS1011RTRRPBF</a><br>Description: IC SWITCH IPS 1CH LOW SIDE DPAK         | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IPS101C-SO-GLF-T</a><br>Description: POE PSE CONTROLLER                    | Manufacturers: <a href="#">Microsemi</a>                                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IPS1031PBF</a><br>Description: IC IPS SW LOW SIDE TO-220-3                 | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IPS1-125-01-SM-D-VS-LC</a><br>Description: .100 DOUBLE ROW SHROUDED SOCKET | Manufacturers: <a href="#">Samtec, Inc.</a>                                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IPS1-125-L1-S-D</a><br>Description: .100 DOUBLE ROW SHROUDED SOCKET        | Manufacturers: <a href="#">Samtec, Inc.</a>                                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IPS1021STRRPBF</a><br>Description: IC SWITCH IPS 1CH LOW SIDE D2PAK        | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IPS1-125-L1-S-D-PL</a><br>Description: .100 DOUBLE ROW SHROUDED SOCKET     | Manufacturers: <a href="#">Samtec, Inc.</a>                                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IPS1021RTRLPBF</a><br>Description: IC IPS SW LOW SIDE DPAK                 | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IPS1011RTRLPBF</a><br>Description: IC IPS SW LOW SIDE DPAK                 | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |

| Related keywords for IPS1011SPBF                               |                                                 |                                                                |                                        |
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