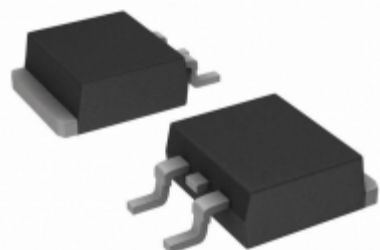


IPS0151STRL



Images are for reference only.  
See Product Specifications for product details.  
Buy IPS0151STRL with confidence from Component-World.HK, 1 Year Warranty



Part Number: [IPS0151STRL](#)

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

Description: DIOD SWTCH MSFT PWR 50V15A D2PAK

Data sheet:  [IPS0151\(S\)](#)

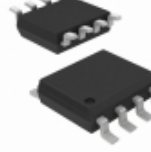
RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                |                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-----------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IPS0151STRL                               | Manufacturer                   | <a href="#">International Rectifier (Infineon Technologies)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | DIOD SWTCH MSFT PWR 50V15A D2PAK          | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4439 pcs                                  | Data sheet                     | <a href="#">IPS0151(S)</a>                                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | Not Required                                                    |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 35V (Max)                                 | Switch Type                    | General Purpose                                                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | D2PAK                                     | Series                         | -                                                               |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 20 mOhm                                   | Ratio - Input:Output           | 1:1                                                             |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Tape & Reel (TR)                          | Package / Case                 | TO-263-3, D <sup>2</sup> Pak (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 | Contains lead / RoHS non-compliant                              |
| Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | On/Off                                    | Input Type                     | Non-Inverting                                                   |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                         | Fault Protection               | Current Limiting (Fixed), Over Temperature                      |
| Current - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3.8A                                      | Base Part Number               | IPS0151S                                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 4439 pieces of International Rectifier (Infineon Technologies) IPS0151STRL 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="#">IPS-G6000-6M12</a><br>Description: PRESSURE SENSOR 0-6BARG 1/4" BSP | Manufacturers: <a href="#">Cynergy3</a>                                        | <div>RFQ</div> |
|  | Part#: <a href="#">IPS0151</a><br>Description: IC MOSFET PWR SWITCH TO-220AB           | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|   | Part#: <a href="#">IPS-GM1P9-5M12</a><br>Description: PRESSURE SENSOR -1 TO +9BARG 1/4 | Manufacturers: <a href="#">Cynergy3</a>                                        | <div>RFQ</div> |
|  | Part#: <a href="#">IPS021LTR</a><br>Description: IC MOSFET LS DRIVER 5A SOT-223        | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|   | Part#: <a href="#">IPS-GM1P9-6</a><br>Description: SENSOR PRESSURE 9BARG 0-5V          | Manufacturers: <a href="#">Cynergy3</a>                                        | <div>RFQ</div> |
|   | Part#: <a href="#">IPS-GM1P9-6M12</a><br>Description: PRESSURE SENSOR -1 TO +9BARG 1/4 | Manufacturers: <a href="#">Cynergy3</a>                                        | <div>RFQ</div> |
|  | Part#: <a href="#">IPS022GTR</a><br>Description: IC MOSFET LS DRIVER DUAL 8-SOIC       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IPS021</a><br>Description: IC MOSFET LS DRIVER 5A TO-220AB          | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IPS021STRL</a><br>Description: IC PWR SWITCH N-CHAN 1:1 D2PAK       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IPS031GTR</a><br>Description: IC MOSFET PWR SW SGL 12A 8-SOIC       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IPS031</a><br>Description: IC MOSFET PWR SW SGL 12A TO220-3         | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IPS-QDR</a><br>Description: PRIMARY                                 | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a>    | <div>RFQ</div> |
|  | Part#: <a href="#">IPS021S</a><br>Description: IC PWR SWITCH N-CHAN 1:1 D2PAK          | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|   | Part#: <a href="#">IPS-GM1P9-5</a><br>Description: SENSOR PRESSURE 9BARG 4-20MA        | Manufacturers: <a href="#">Cynergy3</a>                                        | <div>RFQ</div> |
|  | Part#: <a href="#">IPS024G</a><br>Description: IC MOSFET PWR SW QUAD 12A 16SOIC        | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IPS0151S</a><br>Description: IC MOSFET PWR SWITCH D2PAK             | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|   | Part#: <a href="#">IPS-G6000-5M12</a><br>Description: PRESSURE SENSOR 0-6BARG 1/4" BSP | Manufacturers: <a href="#">Cynergy3</a>                                        | <div>RFQ</div> |
|   | Part#: <a href="#">IPS-G6000-6</a><br>Description: SENSOR PRESSURE 0-6BARG 0-5V        | Manufacturers: <a href="#">Cynergy3</a>                                        | <div>RFQ</div> |
|  | Part#: <a href="#">IPS022G</a><br>Description: IC MOSFET LS DRIVER DUAL 8-SOIC         | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IPS031G</a><br>Description: IC MOSFET PWR SW SGL 12A 8-SOIC         | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |

Related keywords for **IPS0151STRL**

|                                                 |                                                 |                                                 |                                        |
|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|----------------------------------------|
| International Rectifier (Infineon Technologies) | IPS0151STRL distributor                         | IPS0151STRL supplier                            | IPS0151STRL price                      |
| IPS0151STRL                                     | IPS0151STRL download datasheet                  | IPS0151STRL datasheet                           | IPS0151STRL stock                      |
| buy IPS0151STRL                                 | International Rectifier (Infineon Technologies) | International Rectifier IPS0151STRL             | Infineon Technologies IPS0151STRL      |
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|                                                 |                                                 | IPS0151STRL                                     |                                        |