



**IRS2181PBF**

|                                 |   |
|---------------------------------|---|
| Manufacturer Part Number:       | IRS2181PBF                                      |
| Manufacturer / Brand            | International Rectifier (Infineon Technologies) |
| Part of Description:            | IC DRIVER HI/LO SIDE 600V 8-DIP                 |
| Datasheets:                     | IRS2181PBF(1).pdf<br>IRS2181PBF(2).pdf          |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant                      |
| Stock Condition:                | New original, 100 pcs Stock Available.          |
| Ship From:                      | Hong Kong                                       |
| Shipment Way:                   | DHL/Fedex/TNT/UPS                               |

**GET A QUOTE**

IRS2181PBF 100% New Original 100pcs in Stock. Find IRS2181PBF Price, Stock, datasheet at IC Components Ltd Online, buy IRS2181PBF International Rectifier (Infineon Technologies) with warrantied. 100% guarantee confidence. RFQ IRS2181PBF: [Info@IC-Components.com](mailto:Info@IC-Components.com)










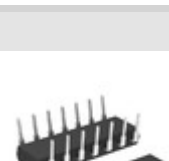


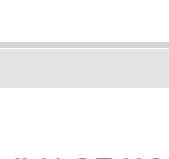
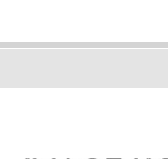
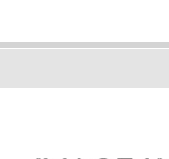
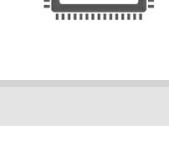




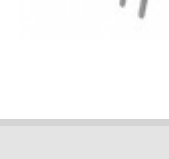

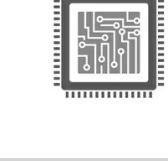

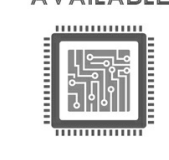





The specifications of IRS2181PBF

|                                      |   |                                  |   |
|--------------------------------------|---|----------------------------------|---|
| Part Number                          | IRS2181PBF                                      | Manufacturer / Brand             | International Rectifier (Infineon Technologies) |
| Series                               | -   | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                   |
| Base Part Number                     | IRS2181PBF                                      | Package / Case                   | 8-DIP (0.300", 7.62mm)                          |
| Packaging                            | Tube  | Mounting Type                    | Through Hole                                    |
| Supplier Device Package              | 8-PDIP  | Operating Temperature            | -40°C ~ 150°C (TJ)                              |
| Detailed Description                 | Half-Bridge Gate Driver IC Non-Inverting 8-PDIP | Input Type                       | Non-Inverting                                   |
| Voltage - Supply                     | 10 V ~ 20 V                                     | Channel Type                     | Independent                                     |
| Driven Configuration                 | Half-Bridge                                     | Number of Drivers                | 2   |
| Gate Type                            | IGBT, N-Channel MOSFET                          | Logic Voltage - VIL, VIH         | 0.8V, 2.5V                                      |
| Current - Peak Output (Source, Sink) | 1.9A, 2.3A                                      | Rise / Fall Time (Typ)           | 40ns, 20ns                                      |
| High Side Voltage - Max (Bootstrap)  | 600V  | Other Names                      | SP001545544                                     |
| Stock Quantity                       | 100 pcs Stock                                   | Category                         | Integrated Circuits (ICs) > PMIC - Gate Drivers |
| Description                          | IC DRIVER HI/LO SIDE 600V 8-DIP                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                      |

Keywords related to IRS2181PBF

|   |                                  |   |   |
|---|----------------------------------|---|---|
| International Rectifier (Infineon Technologies) | IRS2181PBF part                  | IRS2181PBF Price                                | IRS2181PBF Distributor                          |
| IRS2181PBF                                      | IRS2181PBF Technical             | IRS2181PBF Stock                                | IRS2181PBF Inventory                            |
| IRS2181PBF Supplier                             | IRS2181PBF Online Order          | IRS2181PBF Inquiry                              | IRS2181PBF Image                                |
| IRS2181PBF Picture                              | IRS2181PBF pdf                   | IRS2181PBF datasheet                            | IRS2181PBF data sheet                           |
| IRS2181PBF pdf datasheet                        | Download IRS2181PBF datasheet    | International Rectifier (Infineon Technologies) | International Rectifier (Infineon Technologies) |
| International Rectifier IRS2181PBF              | Infineon Technologies IRS2181PBF | Manufacturer                                    | IRS2181PBF                                      |
|   |                                  | International Rectifier (Infineon Technologies) | IR (Infineon Technologies) IRS2181PBF           |
|   |                                  | IRS2181PBF                                      |   |

You May Be Also Be interested In:

|   |  |   |
|---|--|---|
| <br><b>IRS2184S</b><br>Description: IRS2184S IR SOP-8<br>Manufacturers: IR<br>In Stock: New original, 200 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>   | <br><b>IRS2183PBF</b><br>Description: IC DRIVER HALF-BRIDGE 8-DIP<br>Manufacturers: International Rectifier (Infineon Technologies)<br>In Stock: New original, 400 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>            | <br><b>IRS21814SPBF</b><br>Description: IC DRIVER HIGH/LOW SIDE 14-SOIC<br>Manufacturers: International Rectifier (Infineon Technologies)<br>In Stock: New original, 1200 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>  |
| <br><b>IRS21834STRPBF</b><br>Description: IC DRIVER HALF-BRIDGE 14-SOIC<br>Manufacturers: International Rectifier (Infineon Technologies)<br>In Stock: New original, 8900 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>   | <br><b>IRS2168DSTRPBF</b><br>Description: IC PFC & BALLAST CONTROL 16-SOIC<br>Manufacturers: International Rectifier (Infineon Technologies)<br>In Stock: New original, 45000 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/> | <br><b>IRS2184PBF</b><br>Description: IC DVR HALF BRIDGE 8-DIP<br>Manufacturers: International Rectifier (Infineon Technologies)<br>In Stock: New original, 2100 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>           |
| <br><b>IRS21814STRPBF</b><br>Description: IC DRIVER HIGH/LOW SIDE 14-SOIC<br>Manufacturers: International Rectifier (Infineon Technologies)<br>In Stock: New original, 3400 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/> | <br><b>IRS21844S</b><br>Description: IRS21844S IR SOP14<br>Manufacturers: IR<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>   | <br><b>IRS2181SPBF</b><br>Description: IC DRIVER HI/LO SIDE 600V 8-SOIC<br>Manufacturers: International Rectifier (Infineon Technologies)<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>   |
| <br><b>IRS21814PBF</b><br>Description: IC DVR HI/LO SIDE 14-DIP<br>Manufacturers: International Rectifier (Infineon Technologies)<br>In Stock: New original, 4400 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>           | <br><b>IRS2183STRPBF.</b><br>Description: IRS2183STRPBF. IR SOP8<br>Manufacturers: IR<br>In Stock: New original, 300 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>  | <br><b>IRS21851S</b><br>Description: IRS21851S IOR SOP<br>Manufacturers: IOR<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>  |
| <br><b>IRS21814</b><br>Description: IRS21814 IR DIP14<br>Manufacturers: IR<br>In Stock: New original, 600 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>   | <br><b>IRS2166DS</b><br>Description: IRS2166DS IR SOP16<br>Manufacturers: IR<br>In Stock: New original, 4300 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>  | <br><b>IRS21834S</b><br>Description: IRS21834S IR SOP14<br>Manufacturers: IR<br>In Stock: New original, 200 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>  |
| <br><b>IRS21851</b><br>Description: IRS21851 IR SOP<br>Manufacturers: IR<br>In Stock: New original, 3700 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>  | <br><b>IRS2181STRPBF</b><br>Description: IC DRIVER HI/LO SIDE 600V 8-SOIC<br>Manufacturers: International Rectifier (Infineon Technologies)<br>In Stock: New original, 9200 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>   | <br><b>IRS2166DPBF</b><br>Description: IC PFC/BALLAST/HALF BRDG 16-DIP<br>Manufacturers: International Rectifier (Infineon Technologies)<br>In Stock: New original, 69100 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>  |
| <br><b>IRS2166DSTRPBF</b><br>Description: IC CTRL PFC/BALLAST 16-SOIC<br>Manufacturers: International Rectifier (Infineon Technologies)<br>In Stock: New original, 4800 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>     | <br><b>IRS21681DS</b><br>Description: IRS21681DS IR SOP16<br>Manufacturers: IR<br>In Stock: New original, 4700 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>  | <br><b>IRS21844STRPBF</b><br>Description: IC DRIVER HALF-BRIDGE 14-SOIC<br>Manufacturers: International Rectifier (Infineon Technologies)<br>In Stock: New original, 800 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>   |
| <br><b>IRS21753H</b><br>Description: IRS21753H IR DIP8<br>Manufacturers: IR<br>In Stock: New original, 200 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>  | <br><b>IRS21850STRPBF</b><br>Description: IC DVR HIGH SIDE 600V 8SOIC<br>Manufacturers: International Rectifier (Infineon Technologies)<br>In Stock: New original, 15400 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>      | <br><b>IRS21844PBF</b><br>Description: IC DVR HALF BRIDGE 14-DIP<br>Manufacturers: International Rectifier (Infineon Technologies)<br>In Stock: New original, 1000 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>         |
| <br><b>IRS21681DSTRPBF</b><br>Description: IC LIGHT BALLAST CONTROL<br>Manufacturers: International Rectifier (Infineon Technologies)<br>In Stock: New original, 20000 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>      | <br><b>IRS2168DS</b><br>Description: IRS2168DS IR SOP-16<br>Manufacturers: IR<br>In Stock: New original, 400 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>  | <br><b>IRS2166DSPBF</b><br>Description: IC PFC/BALLAST/HALF BRDG 16-SOIC<br>Manufacturers: International Rectifier (Infineon Technologies)<br>In Stock: New original, 3700 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/> |
| <br><b>IRS2168DPBF</b><br>Description: IC PFC BALLAST CTRL ADV 16DIP<br>Manufacturers: International Rectifier (Infineon Technologies)<br>In Stock: New original, 6100 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>      | <br><b>IRS2166D</b><br>Description: IRS2166D IR DIP-16<br>Manufacturers: IR<br>In Stock: New original, 1400 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>   | <br><b>IRS2184SPBF</b><br>Description: IC DRIVER HALF BRIDGE 8-SOIC<br>Manufacturers: International Rectifier (Infineon Technologies)<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>       |



**IC Components Limited**  
WWW.IC-COMPONENTS.COM

Email: [Info@IC-Components.com](mailto:Info@IC-Components.com)  
TEL: 00 852 - 30501935  
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong