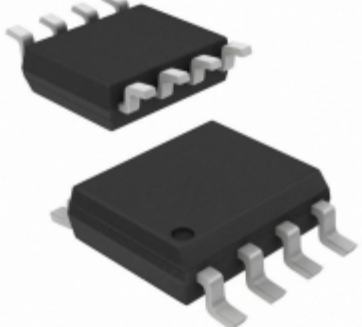


IRS2118SPBF



Part Number: [IRS2118SPBF](#)

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

Description IC DRIVER MOSFET/IGBT 1CH 8-SOIC

Data sheet:  [IRS211 \(7,71,8\) \(S\) PbF](#)

RoHs Status: Lead free / RoHS Compliant

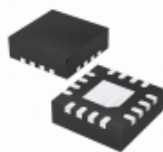
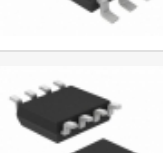
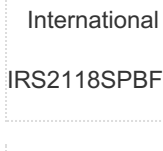
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy IRS2118SPBF with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                  |                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-----------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IRS2118SPBF                               | Manufacturer                     | <a href="#">International Rectifier (Infineon Technologies)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC DRIVER MOSFET/IGBT 1CH 8-SOIC          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 50149 pcs                                 | Data sheet                       | <a href="#">IRS211 (7,71,8) (S) PbF</a>                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 10 V ~ 20 V                                                     |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 8-SOIC                                    | Series                           | -                                                               |
| Rise / Fall Time (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 75ns, 35ns                                | Packaging                        | Tube                                                            |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 8-SOIC (0.154", 3.90mm Width)             | Other Names                      | 98-1068PBF<br>98-1068PBF-ND<br>SP001545630                      |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -40°C ~ 150°C (TJ)                        | Number of Drivers                | 1                                                               |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Surface Mount                             | Moisture Sensitivity Level (MSL) | 2 (1 Year)                                                      |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 16 Weeks                                  | Logic Voltage - VIL, VIH         | 6V, 9.5V                                                        |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Lead free / RoHS Compliant                | Input Type                       | Inverting                                                       |
| High Side Voltage - Max (Bootstrap)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 600V                                      | Gate Type                        | IGBT, N-Channel MOSFET                                          |
| Driven Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | High-Side                                 | Detailed Description             | High-Side Gate Driver IC Inverting 8-SOIC                       |
| Current - Peak Output (Source, Sink)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 290mA, 600mA                              | Channel Type                     | Single                                                          |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IRS2118SPBF                               |                                  |                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 50149 pieces of International Rectifier (Infineon Technologies) IRS2118SPBF 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="#">IRS2113MTRPBF</a><br>Description: IC DRIVER HIGH/LOW SIDE 16MLPQ    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS21271PBF</a><br>Description: IC DVR CURR SENSE 1CH 600V 8DIP     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS2113STRPBF</a><br>Description: IC DRIVER HIGH/LOW SIDE 16-SOIC   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS2117PBF</a><br>Description: IC DRIVER MOSFET/IGBT 1CH 8-DIP      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS21171STRPBF</a><br>Description: IC DRIVER HI SIDE SGL 600V 8SOIC | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS2118PBF</a><br>Description: IC DRIVER MOSFET/IGBT 1CH 8-DIP      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS21171SPBF</a><br>Description: IC DVR HIGH SIDE 600V 8-SOIC       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS2118STRPBF</a><br>Description: IC DRIVER SGL CHAN 8-SOIC         | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS2127SPBF</a><br>Description: IC DVR CURRENT SENSE 1CH 8SOIC      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS2117STRPBF</a><br>Description: IC DRIVER SGL CHAN 8-SOIC         | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS2117SPBF</a><br>Description: IC DRIVER MOSFET/IGBT 1CH 8-SOIC    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS2113PBF</a><br>Description: IC DRIVER HI/LO SIDE 600V 14-DIP     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS2123STRPBF</a><br>Description: IC DVR HI SIDE 600V 500MA 8-SOIC  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS2123SPBF</a><br>Description: IC DVR HIGH SIDE 600V 8SOIC         | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS2124SPBF</a><br>Description: IC DVR HIGH SIDE 600V 8SOIC         | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS2127PBF</a><br>Description: IC DVR CURR SENSE 1CH 600V 8DIP      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS2124STRPBF</a><br>Description: IC DVR HI SIDE 600V 500MA 8-SOIC  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS21271SPBF</a><br>Description: IC DVR CURR SENSE 1CH 600V 8SOIC   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS2113SPBF</a><br>Description: IC DRIVER HIGH/LOW SIDE 16-SOIC     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS21271STRPBF</a><br>Description: IC DVR CURRENT SENSE 1CH 8-SOIC  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |

| Related keywords for IRS2118SPBF |                                                 |                                                 |                                        |
|----------------------------------|-------------------------------------------------|-------------------------------------------------|----------------------------------------|
| IRS2118SPBF                      | International Rectifier (Infineon Technologies) | IRS2118SPBF distributor                         | IRS2118SPBF supplier                   |
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| buy IRS2118SPBF                  | International Rectifier (Infineon Technologies) | IRS2118SPBF                                     | IRS2118SPBF price                      |
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|                                  |                                                 | IRS2118SPBF                                     |                                        |