

IRS2108SPBF



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**Part Number:** [IRS2108SPBF](#)

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

**Description** IC DRIVER HALF-BRIDGE 8-SOIC

**Data sheet:**  [IRS2108\(4\)\(S\)PbF](#)

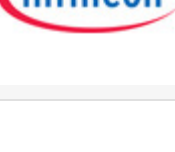
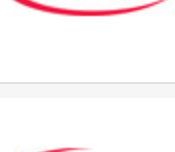
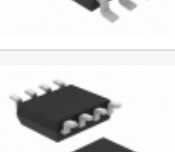
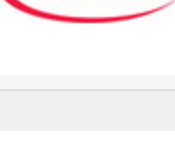
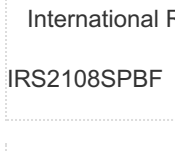
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                  |                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-----------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IRS2108SPBF                               | Manufacturer                     | <a href="#">International Rectifier (Infineon Technologies)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC DRIVER HALF-BRIDGE 8-SOIC              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 61814 pcs                                 | Data sheet                       | <a href="#">IRS2108(4)(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)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 100ns, 35ns                               | Packaging                        | Tube                                                            |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 8-SOIC (0.154", 3.90mm Width)             | Other Names                      | SP001542558                                                     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -40°C ~ 150°C (TJ)                        | Number of Drivers                | 2                                                               |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Surface Mount                             | Moisture Sensitivity Level (MSL) | 2 (1 Year)                                                      |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 16 Weeks                                  | Logic Voltage - VIL, VIH         | 0.8V, 2.5V                                                      |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Lead free / RoHS Compliant                | Input Type                       | Inverting, Non-Inverting                                        |
| High Side Voltage - Max (Bootstrap)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 600V                                      | Gate Type                        | IGBT, N-Channel MOSFET                                          |
| Driven Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Half-Bridge                               | Detailed Description             | Half-Bridge Gate Driver IC Inverting, Non-Inverting 8-SOIC      |
| Current - Peak Output (Source, Sink)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 290mA, 600mA                              | Channel Type                     | Independent                                                     |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IRS2108SPBF                               |                                  |                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 61814 pieces of International Rectifier (Infineon Technologies) IRS2108SPBF 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="#">IRS2106STRPBF</a><br>Description: IC DRIVER HIGH/LOW SIDE 8-SOIC   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRS21064STRPBF</a><br>Description: IC DRIVER HIGH/LOW SIDE 14-SOIC | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRS21064SPBF</a><br>Description: IC DRIVER HIGH/LOW SIDE 14-SOIC   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRS21091STRPBF</a><br>Description: IC DRIVER HALF BRIDGE 8-SOIC    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRS21084PBF</a><br>Description: IC DRIVER HALF-BRIDGE 14-DIP       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRS21084SPBF</a><br>Description: IC DRIVER HALF-BRIDGE 14-SOIC     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRS21094STRPBF</a><br>Description: IC DVR HALF BRIDGE 14-SOIC      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRS21091PBF</a><br>Description: IC DVR HALF BRIDGE 8-DIP           | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRS21091SPBF</a><br>Description: IC HALF BRIDGE DRIVER 8-SOIC      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRS2106SPBF</a><br>Description: IC DRIVER HIGH/LOW SIDE 8-SOIC     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRS21094SPBF</a><br>Description: IC HALF BRIDGE DRIVER 14-SOIC     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRS2108STRPBF</a><br>Description: IC DRIVER HALF-BRIDGE 8-SOIC     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRS21084STRPBF</a><br>Description: IC DRIVER HALF-BRIDGE 14-SOIC   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRS2106PBF</a><br>Description: IC DRIVER HIGH/LOW SIDE 8-DIP       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRS2109SPBF</a><br>Description: IC HALF BRIDGE DRIVER 8-SOIC       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRS2109C</a><br>Description: IC MOSFET DRIVER                      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRS2109PBF</a><br>Description: IC DVR HALF BRIDGE 8-DIP            | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRS21094PBF</a><br>Description: IC DVR HALF BRIDGE 14-DIP          | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRS2108PBF</a><br>Description: IC DRIVER HALF-BRIDGE 8-DIP         | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRS21064PBF</a><br>Description: IC DRIVER HIGH/LOW SIDE 14-DIP     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |

| Related keywords for IRS2108SPBF                               |                                                                |                                                                |                                        |
|----------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------|
| International Rectifier (Infineon Technologies)<br>IRS2108SPBF | IRS2108SPBF distributor                                        | IRS2108SPBF supplier                                           | IRS2108SPBF price                      |
|                                                                | IRS2108SPBF download datasheet                                 | IRS2108SPBF datasheet                                          | IRS2108SPBF stock                      |
| buy IRS2108SPBF                                                | International Rectifier (Infineon Technologies)<br>IRS2108SPBF | International Rectifier IRS2108SPBF                            | Infineon Technologies IRS2108SPBF      |
|                                                                |                                                                | International Rectifier (Infineon Technologies)<br>IRS2108SPBF | IR (Infineon Technologies) IRS2108SPBF |