

IR2104SPBF



**Part Number:** [IR2104SPBF](#)

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

**Description:** IC DRIVER HIGH/LOW SIDE 8SOIC

**Data sheet:**  [IR2104\(S\)\(PbF\)](#)

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

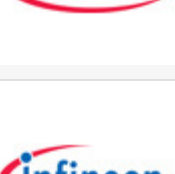
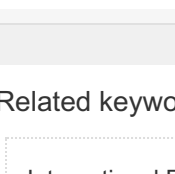
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                  |                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-----------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IR2104SPBF                                | Manufacturer                     | <a href="#">International Rectifier (Infineon Technologies)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC DRIVER HIGH/LOW SIDE 8SOIC             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 82437 pcs                                 | Data sheet                       | <a href="#">IR2104(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, 50ns                               | Packaging                        | Tube                                                            |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 8-SOIC (0.154", 3.90mm Width)             | Other Names                      | 98-0505PBF<br>98-0505PBF-ND<br>SP001535392                      |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 18 Weeks                                  | Logic Voltage - VIL, VIH         | 0.8V, 3V                                                        |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Lead free / RoHS Compliant                | Input Type                       | 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 Non-Inverting 8-SOIC                 |
| Current - Peak Output (Source, Sink)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 210mA, 360mA                              | Channel Type                     | Synchronous                                                     |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IR2104SPBF                                |                                  |                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 82437 pieces of International Rectifier (Infineon Technologies) IR2104SPBF 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="#">IR2104STRPBF</a><br>Description: IC DRIVER HIGH/LOW SIDE 8SOIC    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR2103STRPBF</a><br>Description: IC DRIVER HALF BRIDGE 600V 8SOIC | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR21064PBF</a><br>Description: IC DRIVER HIGH/LOW SIDE 14DIP      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR2106</a><br>Description: IC DRIVER HIGH/LOW DRIVER 8-DIP        | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR2104STR</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="#">IR2103SPBF</a><br>Description: IC DRIVER HALF BRIDGE 600V 8SOIC   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR2102STRPBF</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="#">IR2103STR</a><br>Description: IC DRIVER HALF BRIDGE 600V 8SOIC    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">IR21064S</a><br>Description: IC DRIVER HIGH/LOW DRIVER 14SOIC     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR2104S</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="#">IR2105STR</a><br>Description: IC DRIVER HALF-BRIDGE 8-SOIC        | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR21064</a><br>Description: IC DRIVER HIGH/LOW DRIVER 14-DIP      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR2104PBF</a><br>Description: IC DRIVER HIGH/LOW SIDE 8DIP        | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR2103PBF</a><br>Description: IC DRIVER HALF BRIDGE 600V 8DIP     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR2103</a><br>Description: IC DRIVER HALF BRIDGE 600V 8DIP        | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR2105S</a><br>Description: IC DRIVER HALF-BRIDGE 8-SOIC          | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR2105</a><br>Description: IC DRIVER HALF-BRIDGE 8-DIP            | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR2104</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="#">IR21064SPBF</a><br>Description: IC DRIVER HIGH/LOW SIDE 14SOIC    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |

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|----------------------------------------|---------------------------------------------------------------|-------------------------------------------------|---------------------------------------|
| Related keywords for <b>IR2104SPBF</b> |                                                               |                                                 |                                       |
| IR2104SPBF                             | International Rectifier (Infineon Technologies)               | IR2104SPBF distributor                          | IR2104SPBF supplier                   |
|                                        |                                                               | IR2104SPBF download datasheet                   | IR2104SPBF datasheet                  |
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