

IRS21084STRPBF



Part Number: [IRS21084STRPBF](#)

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

Description: IC DRIVER HALF-BRIDGE 14-SOIC

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

RoHs Status: Lead free / RoHS Compliant

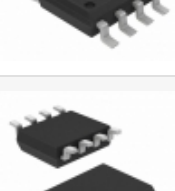
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                  |                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-----------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IRS21084STRPBF                            | Manufacturer                     | <a href="#">International Rectifier (Infineon Technologies)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC DRIVER HALF-BRIDGE 14-SOIC             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 71357 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 14-SOIC                                   | Series                           | -                                                               |
| Rise / Fall Time (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 100ns, 35ns                               | Packaging                        | Tape & Reel (TR)                                                |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 14-SOIC (0.154", 3.90mm Width)            | Other Names                      | IRS21084STRPBFTR<br>SP001542586                                 |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -40°C ~ 150°C (TJ)                        | Number of Drivers                | 2                                                               |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                   |
| 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 14-SOIC     |
| Current - Peak Output (Source, Sink)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 290mA, 600mA                              | Channel Type                     | Independent                                                     |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IRS21084SPBF                              |                                  |                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 71357 pieces of International Rectifier (Infineon Technologies) IRS21084STRPBF 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="#">IRS21091SPBF</a><br>Description: IC HALF BRIDGE DRIVER 8-SOIC      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS2106SPBF</a><br>Description: IC DRIVER HIGH/LOW SIDE 8-SOIC     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS21094PBF</a><br>Description: IC DVR HALF BRIDGE 14-DIP          | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS2108STRPBF</a><br>Description: IC DRIVER HALF-BRIDGE 8-SOIC     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS2108SPBF</a><br>Description: IC DRIVER HALF-BRIDGE 8-SOIC       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS21084SPBF</a><br>Description: IC DRIVER HALF-BRIDGE 14-SOIC     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS2106STRPBF</a><br>Description: IC DRIVER HIGH/LOW SIDE 8-SOIC   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS21091STRPBF</a><br>Description: IC DRIVER HALF BRIDGE 8-SOIC    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS210614STRPBF</a><br>Description: IC DVR HI/LOW SIDE 600V SO-14  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS21064STRPBF</a><br>Description: IC DRIVER HIGH/LOW SIDE 14-SOIC | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS21094STRPBF</a><br>Description: IC DVR HALF BRIDGE 14-SOIC      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS210614SPBF</a><br>Description: IC DVR HIGH/LOW SIDE 14-SOIC     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS21084PBF</a><br>Description: IC DRIVER HALF-BRIDGE 14-DIP       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS2106PBF</a><br>Description: IC DRIVER HIGH/LOW SIDE 8-DIP       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS21091PBF</a><br>Description: IC DVR HALF BRIDGE 8-DIP           | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS21094SPBF</a><br>Description: IC HALF BRIDGE DRIVER 14-SOIC     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS21064PBF</a><br>Description: IC DRIVER HIGH/LOW SIDE 14-DIP     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS21064SPBF</a><br>Description: IC DRIVER HIGH/LOW SIDE 14-SOIC   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS2108PBF</a><br>Description: IC DRIVER HALF-BRIDGE 8-DIP         | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS2109C</a><br>Description: IC MOSFET DRIVER                      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |

Related keywords for IRS21084STRPBF

|                                                 |                                                 |                                                 |                                           |
|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|-------------------------------------------|
| International Rectifier (Infineon Technologies) | IRS21084STRPBF distributor                      | IRS21084STRPBF supplier                         | IRS21084STRPBF price                      |
| IRS21084STRPBF                                  | IRS21084STRPBF download datasheet               | IRS21084STRPBF datasheet                        | IRS21084STRPBF stock                      |
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