

IRS2184STRPBF



Part Number: [IRS2184STRPBF](#)

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

Description: IC DVR HALF BRIDGE 8-SOIC

Data sheet:  [IRS2184/IRS21844\(S\)PbF](#)

RoHS Status: Lead free / RoHS Compliant

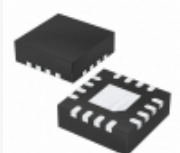
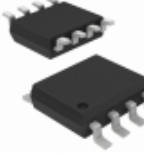
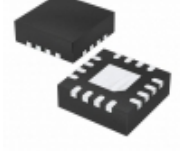
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                  |                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-----------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IRS2184STRPBF                             | Manufacturer                     | <a href="#">International Rectifier (Infineon Technologies)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC DVR HALF BRIDGE 8-SOIC                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 62610 pcs                                 | Data sheet                       | <a href="#">IRS2184/IRS21844(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)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 40ns, 20ns                                | Packaging                        | Tape & Reel (TR)                                                |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 8-SOIC (0.154", 3.90mm Width)             | Other Names                      | IRS2184STRPBF-ND<br>IRS2184STRPBFTR<br>SP001534732              |
| 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                       | 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)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.9A, 2.3A                                | Channel Type                     | Synchronous                                                     |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IRS2184SPBF                               |                                  |                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 62610 pieces of International Rectifier (Infineon Technologies) IRS2184STRPBF 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="#">IRS21851STRPBF</a><br>Description: IC DRIVER HIGH SIDE SGL 8-SOIC   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS21856SPBF</a><br>Description: IC DVR LOW SIDE/DUAL HI 14-SOIC    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS21850STRPBF</a><br>Description: IC DVR HIGH SIDE 600V 8SOIC      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS21850SPBF</a><br>Description: IC DVR HIGH SIDE SGL 600V 8-SOIC   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS21853SPBF</a><br>Description: IC DVR DUAL HIGH SIDE 16-SOIC      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS2183PBF</a><br>Description: IC DRIVER HALF-BRIDGE 8-DIP          | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS2183SPBF</a><br>Description: IC DRIVER HALF BRIDGE 600V 8SOIC    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS21844MTRPBF</a><br>Description: IC DRIVER HALF-BRIDGE 16MLPQ     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS2184PBF</a><br>Description: IC DVR HALF BRIDGE 8-DIP             | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS21856STRPBF</a><br>Description: IC DVR HI/LOW SIDE 600V 14SOIC   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS21851C</a><br>Description: IC DRIVER HIGH SIDE SGL 8-SOIC        | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS21858SPBF</a><br>Description: IC DVR LOW SIDE/DUAL HI 16-SOIC    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS21844STRPBF</a><br>Description: IC DRIVER HALF-BRIDGE 14-SOIC    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS21844SPBF</a><br>Description: IC DRIVER HALF-BRIDGE 14-SOIC      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS21851SPBF</a><br>Description: IC DRIVER HIGH SIDE 600V 8-SOIC    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS2184SPBF</a><br>Description: IC DRIVER HALF BRIDGE 8-SOIC        | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS21853STRPBF</a><br>Description: IC DRIVER HIGH SIDE DUAL 16-SOIC | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">IRS21844MPBF</a><br>Description: IC DRIVER HALF-BRIDGE 16MLPQ       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS21844PBF</a><br>Description: IC DVR HALF BRIDGE 14-DIP           | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |

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|-------------------------------------------|-------------------------------------------------|-------------------------------------------------|------------------------------------------|
| Related keywords for <b>IRS2184STRPBF</b> |                                                 |                                                 |                                          |
| IRS2184STRPBF                             | International Rectifier (Infineon Technologies) | IRS2184STRPBF distributor                       | IRS2184STRPBF price                      |
|                                           |                                                 | IRS2184STRPBF download datasheet                | IRS2184STRPBF stock                      |
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