

IRS21844PBF



Part Number: [IRS21844PBF](#)

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

Description: IC DVR HALF BRIDGE 14-DIP

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

RoHs Status: Lead free / RoHS Compliant

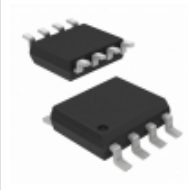
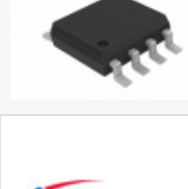
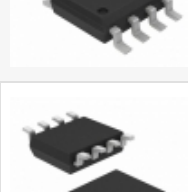
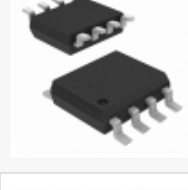
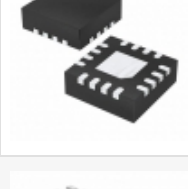
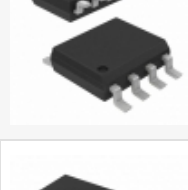
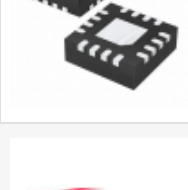
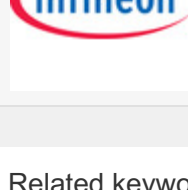
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy IRS21844PBF with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                  |                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-----------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IRS21844PBF                               | Manufacturer                     | <a href="#">International Rectifier (Infineon Technologies)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC DVR HALF BRIDGE 14-DIP                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 51837 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 14-DIP                                    | Series                           | -                                                               |
| Rise / Fall Time (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 40ns, 20ns                                | Packaging                        | Tube                                                            |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 14-DIP (0.300", 7.62mm)                   | Other Names                      | SP001546328                                                     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -40°C ~ 150°C (TJ)                        | Number of Drivers                | 2                                                               |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Through Hole                              | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                   |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 18 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 14-DIP                 |
| Current - Peak Output (Source, Sink)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1.9A, 2.3A                                | Channel Type                     | Synchronous                                                     |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IRS21844PBF                               |                                  |                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 51837 pieces of International Rectifier (Infineon Technologies) IRS21844PBF 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="#">IRS2183STRPBF</a><br>Description: IC DRIVER HALF-BRIDGE 8-SOIC     | 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="#">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="#">IRS2184SPBF</a><br>Description: IC DRIVER HALF BRIDGE 8-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="#">IRS2181STRPBF</a><br>Description: IC DRIVER HI/LO SIDE 600V 8-SOIC | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS21834SPBF</a><br>Description: IC DRIVER HALF-BRIDGE 14-SOIC     | 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="#">IRS2184STRPBF</a><br>Description: IC DVR HALF BRIDGE 8-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="#">IRS21850STRPBF</a><br>Description: IC DVR HIGH SIDE 600V 8SOIC     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS2181SPBF</a><br>Description: IC DRIVER HI/LO SIDE 600V 8-SOIC   | 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="#">IRS21844STRPBF</a><br>Description: IC DRIVER HALF-BRIDGE 14-SOIC   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS21834PBF</a><br>Description: IC DVR HALF BRIDGE 14-DIP          | 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="#">IRS21844MPBF</a><br>Description: IC DRIVER HALF-BRIDGE 16MLPQ      | 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="#">IRS21834STRPBF</a><br>Description: IC DRIVER HALF-BRIDGE 14-SOIC   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |

| Related keywords for IRS21844PBF                |                                                 |                                                 |                                        |
|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|----------------------------------------|
| International Rectifier (Infineon Technologies) | IRS21844PBF distributor                         | IRS21844PBF supplier                            | IRS21844PBF price                      |
|                                                 | IRS21844PBF download datasheet                  | IRS21844PBF datasheet                           | IRS21844PBF stock                      |
| buy IRS21844PBF                                 | International Rectifier (Infineon Technologies) | International Rectifier IRS21844PBF             | Infineon Technologies IRS21844PBF      |
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|                                                 |                                                 | IRS21844PBF                                     |                                        |