

IRS21834PBF



Part Number: [IRS21834PBF](#)

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

Description: IC DVR HALF BRIDGE 14-DIP

Data sheet:  [IRS2183/IRS21834\(S\)PbF](#)

RoHs Status: Lead free / RoHS Compliant

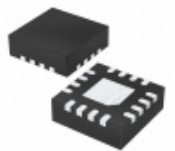
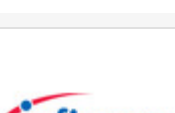
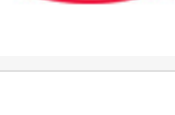
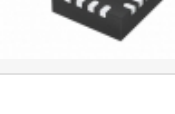
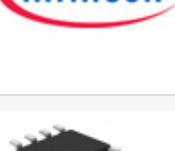
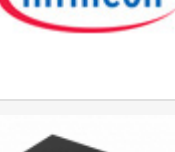
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy IRS21834PBF with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                  |                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-----------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IRS21834PBF                               | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 39115 pcs                                 | Data sheet                       | <a href="#">IRS2183/IRS21834(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                      | SP001548638                                                     |
| 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                       | 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-DIP      |
| Current - Peak Output (Source, Sink)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1.9A, 2.3A                                | Channel Type                     | Independent                                                     |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IRS21834PBF                               |                                  |                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 39115 pieces of International Rectifier (Infineon Technologies) IRS21834PBF 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="#">IRS21814MTRPBF</a><br>Description: IC DRIVER HIGH/LOW SIDE 16MLPQ   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS21814STRPBF</a><br>Description: IC DRIVER HIGH/LOW SIDE 14-SOIC  | 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="#">IRS2183SPBF</a><br>Description: IC DRIVER HALF BRIDGE 600V 8SOIC    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS2181PBF</a><br>Description: IC DRIVER HI/LO SIDE 600V 8-DIP      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS2168DSPBF</a><br>Description: IC PFC/BALLAST CONTROL 16-SOIC     | 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> |
|  | Part#: <a href="#">IRS2168DSTRPBF</a><br>Description: IC PFC & BALLAST CONTROL 16-SOIC | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS21814PBF</a><br>Description: IC DVR HI/LO SIDE 14-DIP            | 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="#">IRS2183PBF</a><br>Description: IC DRIVER HALF-BRIDGE 8-DIP          | 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="#">IRS21844SPBF</a><br>Description: IC DRIVER HALF-BRIDGE 14-SOIC      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | 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="#">IRS21834STRPBF</a><br>Description: IC DRIVER HALF-BRIDGE 14-SOIC    | 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="#">IRS21814MPBF</a><br>Description: IC DRIVER HIGH/LOW SIDE 16MLPQ     | 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="#">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="#">IRS21814SPBF</a><br>Description: IC DRIVER HIGH/LOW SIDE 14-SOIC    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |

Related keywords for IRS21834PBF

|                                                 |                                                 |                                                 |                                        |
|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|----------------------------------------|
| International Rectifier (Infineon Technologies) | IRS21834PBF distributor                         | IRS21834PBF supplier                            | IRS21834PBF price                      |
| IRS21834PBF                                     | IRS21834PBF download datasheet                  | IRS21834PBF datasheet                           | IRS21834PBF stock                      |
| buy IRS21834PBF                                 | International Rectifier (Infineon Technologies) | International Rectifier IRS21834PBF             | Infineon Technologies IRS21834PBF      |
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|                                                 |                                                 | IRS21834PBF                                     |                                        |