

IRS21858SPBF



Part Number: [IRS21858SPBF](#)

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

Description: IC DVR LOW SIDE/DUAL HI 16-SOIC

Data sheet:  [IRS21858SPBF](#)

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 IRS21858SPBF with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                |                                      |                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|--------------------------------------|-----------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IRS21858SPBF                                   | Manufacturer                         | <a href="#">International Rectifier (Infineon Technologies)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC DVR LOW SIDE/DUAL HI 16-SOIC                | Lead Free Status / RoHS Status       | Lead free / RoHS Compliant                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5343 pcs                                       | Data sheet                           | <a href="#">IRS21858SPBF</a>                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>      | Voltage - Supply                     | 10 V ~ 20 V                                                     |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 16-SOIC                                        | Series                               | -                                                               |
| Rise / Fall Time (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 60ns, 20ns                                     | Packaging                            | Tube                                                            |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 16-SOIC (0.154", 3.90mm Width)                 | Other Names                          | SP001546310                                                     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -55°C ~ 150°C (TJ)                             | Number of Drivers                    | 2                                                               |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Surface Mount                                  | Moisture Sensitivity Level (MSL)     | 2 (1 Year)                                                      |
| Logic Voltage - VIL, VIH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0.8V, 3.5V                                     | 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                 | High-Side                                                       |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | High-Side Gate Driver IC Non-Inverting 16-SOIC | Current - Peak Output (Source, Sink) | 290mA, 600mA                                                    |
| Channel Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Independent                                    | Base Part Number                     | IRS21858SPBF                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 5343 pieces of International Rectifier (Infineon Technologies) IRS21858SPBF 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="#">IRS21867STRPBF</a><br>Description: IC MOSFET DRIVER                 | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS2186PBF</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="#">IRS21858STRPBF</a><br>Description: IC DVR HI SIDE DUAL 600V 16SOIC  | 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="#">IRS21867SPBF</a><br>Description: IC MOSFET DRIVER                   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS21864PBF</a><br>Description: IC DRIVER HI/LO SIDE 600V 14-DIP    | 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> |
|  | 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="#">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="#">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="#">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="#">IRS2186STRPBF</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="#">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="#">IRS21952SPBF</a><br>Description: IC DVR HISIDE DUAL LOSIDE 16SOIC   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS2186SPBF</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="#">IRS21864SPBF</a><br>Description: IC DRIVER HI/LO SIDE 600V 14SOIC   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRS21864STRPBF</a><br>Description: IC DRIVER HI/LO SIDE 600V 14SOIC | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |

| Related keywords for IRS21858SPBF               |                                                 |                                                 |                                         |
|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|-----------------------------------------|
| International Rectifier (Infineon Technologies) | IRS21858SPBF distributor                        | IRS21858SPBF supplier                           | IRS21858SPBF price                      |
| IRS21858SPBF                                    | IRS21858SPBF download datasheet                 | IRS21858SPBF datasheet                          | IRS21858SPBF stock                      |
| buy IRS21858SPBF                                | International Rectifier (Infineon Technologies) | International Rectifier IRS21858SPBF            | Infineon Technologies IRS21858SPBF      |
|                                                 | IRS21858SPBF                                    | International Rectifier (Infineon Technologies) | IR (Infineon Technologies) IRS21858SPBF |
|                                                 |                                                 | IRS21858SPBF                                    |                                         |