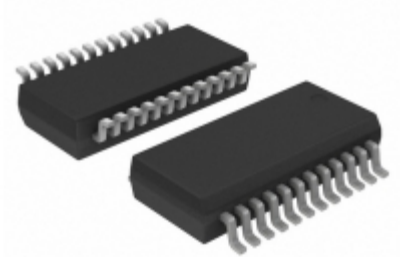


IR22141SSTRPBF



**Part Number:** [IR22141SSTRPBF](#)

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

**Description:** IC DVR HALF BRIDGE IC 24SSOP

**Data sheet:**  [IR\(21,22\)141SSPBF](#)

**RoHs Status:** Lead free / RoHS Compliant

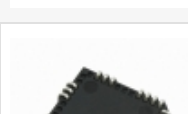
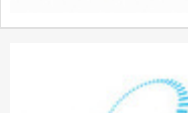
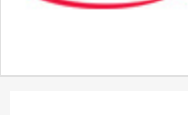
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                  |                                      |                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|--------------------------------------|-----------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IR22141SSTRPBF                                   | Manufacturer                         | <a href="#">International Rectifier (Infineon Technologies)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC DVR HALF BRIDGE IC 24SSOP                     | Lead Free Status / RoHS Status       | Lead free / RoHS Compliant                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5674 pcs                                         | Data sheet                           | <a href="#">IR(21,22)141SSPBF</a>                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a>        | Voltage - Supply                     | 11.5 V ~ 20 V                                                   |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 24-SSOP                                          | Series                               | -                                                               |
| Rise / Fall Time (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 24ns, 7ns                                        | Packaging                            | Tape & Reel (TR)                                                |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 24-SSOP (0.209", 5.30mm Width)                   | Other Names                          | SP001547322                                                     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -40°C ~ 150°C (TJ)                               | Number of Drivers                    | 2                                                               |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Surface Mount                                    | Moisture Sensitivity Level (MSL)     | 3 (168 Hours)                                                   |
| Logic Voltage - VIL, VIH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0.8V, 2V                                         | Lead Free Status / RoHS Status       | Lead free / RoHS Compliant                                      |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Non-Inverting                                    | High Side Voltage - Max (Bootstrap)  | 1200V                                                           |
| Gate Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IGBT                                             | Driven Configuration                 | Half-Bridge                                                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Half-Bridge Gate Driver IC Non-Inverting 24-SSOP | Current - Peak Output (Source, Sink) | 2A, 3A                                                          |
| Channel Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Independent                                      | Base Part Number                     | IR22141SSPBF                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 5674 pieces of International Rectifier (Infineon Technologies) IR22141SSTRPBF 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                                                                   |                                                                                      |                                                                                |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|---------------------|
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|  | Part#: <a href="#">IR2214SS</a><br>Description: IC DRIVER HALF BRIDGE SGL 24SSOP     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR2233PBF</a><br>Description: IC DRIVER 3-PHASE BRIDGE 28-DIP     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR22141SSPBF</a><br>Description: IC DRIVER HALF BRIDGE SGL 24SSOP | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR2233JTRPBF</a><br>Description: IC DRIVER BRIDGE 3PHASE 44PLCC   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR2213</a><br>Description: IC DRIVER HIGH/LOW SIDE 14-DIP         | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR22141SS</a><br>Description: IC DRIVER HALF BRIDGE SGL 24SSOP    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR2213STRPBF</a><br>Description: IC DVR HI/LO SIDE 16-SOIC        | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR21EM</a><br>Description: SERIES 2, 16MM, 0 TO 5% CO2 IR S       | Manufacturers: <a href="#">SGX Sensortech</a>                                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR21GJ</a><br>Description: SERIES 2, 19MM, 0-5% CO2 IR SENS       | Manufacturers: <a href="#">SGX Sensortech</a>                                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR2233JTR</a><br>Description: IC DRIVER 3-PHASE BRIDGE 44-PLCC    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR21GM</a><br>Description: SERIES 2 , 16MM, 0-5% CO2 IR SEN       | Manufacturers: <a href="#">SGX Sensortech</a>                                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR2233S</a><br>Description: IC DRIVER 3-PHASE BRIDGE 28-SOIC      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR2233JPBF</a><br>Description: IC DRIVER BRIDGE 3PHASE 44PLCC     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR2214SSPBF</a><br>Description: IC DRIVER HALF BRIDGE SGL 24SSOP  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR2213S</a><br>Description: IC DRIVER HIGH/LOW SIDE 16-SOIC       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR2214SSTRPBF</a><br>Description: IC DVR HALF BRIDGE IC 24SSOP    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR2233J</a><br>Description: IC DRIVER 3-PHASE BRIDGE 44-PLCC      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR2233</a><br>Description: IC DRIVER 3-PHASE BRIDGE 28-DIP        | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR2213PBF</a><br>Description: IC DRIVER HIGH/LOW SIDE 14-DIP      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |

Related keywords for IR22141SSTRPBF

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