

IR2131JTR



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Part Number: [IR2131JTR](#)

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

Description: IC DRIVER BRIDGE 3-PHASE 44-PLCC

Data sheet:  [IR2131\(J,S\) \(PbF\)](#)

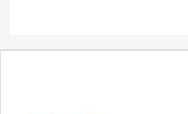
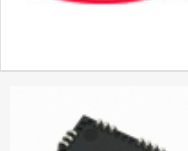
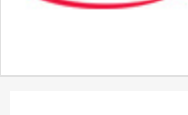
RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                |                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|----------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IR2131JTR                                 | Manufacturer                   | <a href="#">International Rectifier (Infineon Technologies)</a>      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC DRIVER BRIDGE 3-PHASE 44-PLCC          | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5889 pcs                                  | Data sheet                     | <a href="#">IR2131(J,S) (PbF)</a>                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 10 V ~ 20 V                                                          |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 44-PLCC, 32 Leads (16.58x16.58)           | Series                         | -                                                                    |
| Rise / Fall Time (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 80ns, 40ns                                | Packaging                      | Tape & Reel (TR)                                                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 44-LCC (J-Lead), 32 Leads                 | Operating Temperature          | -40°C ~ 150°C (TJ)                                                   |
| Number of Drivers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 6                                         | Mounting Type                  | Surface Mount                                                        |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1 (Unlimited)                             | Logic Voltage - VIL, VIH       | 0.8V, 2.2V                                                           |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Contains lead / RoHS non-compliant        | Input Type                     | 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 44-PLCC, 32 Leads (16.58x16.58) |
| Current - Peak Output (Source, Sink)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 250mA, 500mA                              | Channel Type                   | Independent                                                          |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IR2131J                                   |                                |                                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 5889 pieces of International Rectifier (Infineon Technologies) IR2131JTR 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> |                                           |                                |                                                                      |

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|  | Part#: <a href="#">IR2131SPBF</a><br>Description: IC DRIVER BRIDGE 3-PHASE 28-SOIC   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR2132JPBF</a><br>Description: IC DRIVER BRIDGE 3-PHASE 44-PLCC   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR2131PBF</a><br>Description: IC DRIVER BRIDGE 3-PHASE 28-DIP     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">IR2130STRPBF</a><br>Description: IC DRIVER BRIDGE 3-PHASE 28SOIC  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR2131S</a><br>Description: IC DRIVER BRIDGE 3-PHASE 28-SOIC      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR2130JTRPBF</a><br>Description: IC DRIVER BRIDGE 3-PHASE 44-PLCC | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR2130S</a><br>Description: IC DRIVER BRIDGE 3-PHASE 28-SOIC      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR2131</a><br>Description: IC DRIVER BRIDGE 3-PHASE 28-DIP        | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR2130PBF</a><br>Description: IC DRIVER BRIDGE 3-PHASE 28-DIP     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR2131J</a><br>Description: IC DRIVER BRIDGE 3-PHASE 44-PLCC      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR2130STR</a><br>Description: IC DRIVER BRIDGE 3-PHASE 28-SOIC    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR2131STRPBF</a><br>Description: IC DRIVER BRIDGE 3-PHASE 28-SOIC | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR2132</a><br>Description: IC DRIVER BRIDGE 3-PHASE 28-DIP        | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
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Related keywords for IR2131JTR

|                                                 |                                                 |                                                 |                                      |
|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|--------------------------------------|
| International Rectifier (Infineon Technologies) | IR2131JTR distributor                           | IR2131JTR supplier                              | IR2131JTR price                      |
| IR2131JTR                                       | IR2131JTR download datasheet                    | IR2131JTR datasheet                             | IR2131JTR stock                      |
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|                                                 |                                                 | IR2131JTR                                       |                                      |