

IR21271



Part Number: [IR21271](#)

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

Description: IC DRIVER 600V 200/420MA 8-DIP

Data sheet:  [IR2127,28\(S\), IR21271\(S\) \(PbF\)](#)

RoHS Status: Contains lead / RoHS non-compliant

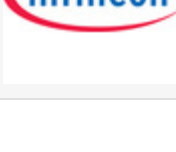
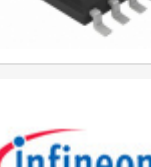
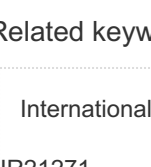
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy IR21271 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                           |                                      |                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|--------------------------------------|-----------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IR21271                                                   | Manufacturer                         | <a href="#">International Rectifier (Infineon Technologies)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC DRIVER 600V 200/420MA 8-DIP                            | Lead Free Status / RoHS Status       | Contains lead / RoHS non-compliant                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4571 pcs                                                  | Data sheet                           | <a href="#">IR2127,28(S), IR21271(S) (PbF)</a>                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a>                 | Voltage - Supply                     | 9 V ~ 20 V                                                      |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 8-PDIP                                                    | Series                               | -                                                               |
| Rise / Fall Time (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 80ns, 40ns                                                | Packaging                            | Tube                                                            |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 8-DIP (0.300", 7.62mm)                                    | Other Names                          | *IR21271                                                        |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -40°C ~ 150°C (TJ)                                        | Number of Drivers                    | 1                                                               |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Through Hole                                              | Moisture Sensitivity Level (MSL)     | 1 (Unlimited)                                                   |
| Logic Voltage - VIL, VIH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0.8V, 3V                                                  | Lead Free Status / RoHS Status       | Contains lead / RoHS non-compliant                              |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Non-Inverting                                             | High Side Voltage - Max (Bootstrap)  | 600V                                                            |
| Gate Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IGBT, N-Channel MOSFET                                    | Driven Configuration                 | High-Side or Low-Side                                           |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | High-Side or Low-Side Gate Driver IC Non-Inverting 8-PDIP | Current - Peak Output (Source, Sink) | 250mA, 500mA                                                    |
| Channel Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Single                                                    | Base Part Number                     | IR21271                                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 4571 pieces of International Rectifier (Infineon Technologies) IR21271 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="#">IR21271S</a><br>Description: IC DRIVER 600V 200/420MA 8-SOIC       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR2121PBF</a><br>Description: IC MOSFET DRIVER LOW SIDE 8DIP       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR2125PBF</a><br>Description: IC MOSFET DRIVER LIMITING 8-DIP      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR2127PBF</a><br>Description: IC MOSFET DRIVER CUR-SENSE 8-DIP     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR2125SPBF</a><br>Description: IC DRIVER LIMITING 1CHAN 16-SOIC    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR2125STR</a><br>Description: IC MOSFET DRIVER LIMITING 16SOIC     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR2128</a><br>Description: IC MOSFET DRIVER CUR-SENSE 8-DIP        | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR21271STRPBF</a><br>Description: IC DRIVER CURR SENSE 1CHAN 8SOIC | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR2127</a><br>Description: IC MOSFET DRIVER CUR-SENSE 8-DIP        | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR21271PBF</a><br>Description: IC DRIVER 600V 200/420MA 8-DIP      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR2121</a><br>Description: IC MOSFET DRIVER LOW-SIDE 8-DIP         | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR2127STR</a><br>Description: IC MOSFET DRIVER CUR-SENSE 8SOIC     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR2127STRPBF</a><br>Description: IC DRIVER CURR SENSE 1CHAN 8SOIC  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR2122</a><br>Description: IC MOSFET DRIVER HIGH-SIDE 8-DIP        | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR2125STRPBF</a><br>Description: IC MOSFET DRIVER LIMITING 16SOIC  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR21271SPBF</a><br>Description: IC DRIVER 1CHAN HV 600V 8SOIC      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR2125</a><br>Description: IC MOSFET DRIVER LIMITING 8-DIP         | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR2127SPBF</a><br>Description: IC MOSFET DRVR CURR SENSE 8SOIC     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR2125S</a><br>Description: IC MOSFET DRIVER LIMITING 16SOIC       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR21271STR</a><br>Description: IC DRIVER SGL CH HV 600V 8-SOIC     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |

| Related keywords for IR21271 |                                                 |                                                 |                                    |
|------------------------------|-------------------------------------------------|-------------------------------------------------|------------------------------------|
| IR21271                      | International Rectifier (Infineon Technologies) | IR21271 distributor                             | IR21271 supplier                   |
|                              |                                                 | IR21271 download datasheet                      | IR21271 datasheet                  |
| buy IR21271                  |                                                 | International Rectifier (Infineon Technologies) | International Rectifier IR21271    |
|                              |                                                 | IR21271                                         | Infineon Technologies IR21271      |
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|                              |                                                 |                                                 | IR21271                            |