

IR2153D



Part Number: [IR2153D](#)

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

Description: IC HALF BRIDGE DRIVER W/DIO 8DIP

Data sheet:  [IR2153\(D/S\) \(PbF\)](#)

RoHS Status: Contains lead / RoHS non-compliant

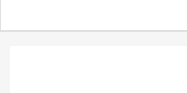
Ship From: Hong Kong

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                    |                                      |                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|--------------------------------------|-----------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IR2153D                                            | Manufacturer                         | <a href="#">International Rectifier (Infineon Technologies)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC HALF BRIDGE DRIVER W/DIO 8DIP                   | Lead Free Status / RoHS Status       | Contains lead / RoHS non-compliant                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5464 pcs                                           | Data sheet                           | <a href="#">IR2153(D/S) (PbF)</a>                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a>          | Voltage - Supply                     | 10 V ~ 15.6 V                                                   |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 8-PDIP                                             | Series                               | -                                                               |
| Rise / Fall Time (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 80ns, 45ns                                         | Packaging                            | Tube                                                            |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 8-DIP (0.300", 7.62mm)                             | Other Names                          | *IR2153D                                                        |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -40°C ~ 125°C (TJ)                                 | Number of Drivers                    | 2                                                               |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Through Hole                                       | Moisture Sensitivity Level (MSL)     | 1 (Unlimited)                                                   |
| Logic Voltage - VIL, VIH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                                  | Lead Free Status / RoHS Status       | Contains lead / RoHS non-compliant                              |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | RC Input Circuit                                   | High Side Voltage - Max (Bootstrap)  | 600V                                                            |
| Gate Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | N-Channel MOSFET                                   | Driven Configuration                 | Half-Bridge                                                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Half-Bridge Gate Driver IC RC Input Circuit 8-PDIP | Current - Peak Output (Source, Sink) | -                                                               |
| Channel Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Synchronous                                        | Base Part Number                     | IR2153D                                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 5464 pieces of International Rectifier (Infineon Technologies) IR2153D 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="#">IR21531DPBF</a><br>Description: IC DVR HALF BRDG SELF-OSC 8-DIP   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR21531D</a><br>Description: IC DRVR HALF BRDG SELF-OSC 8-DIP     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR2153S</a><br>Description: IC DRVR HALF BRDG SELF-OSC 8SOIC      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR2153</a><br>Description: IC DRVR HALF BRDG SELF-OSC 8-DIP       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR21531S</a><br>Description: IC DRVR HALF BRDG SELF-OSC 8SOIC     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR21531SPBF</a><br>Description: IC HALF BRDG DVR SELF-OSC 8SOIC   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR2154</a><br>Description: IC DRVR HALF BRDG SELF-OSC 8-DIP       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR2153STR</a><br>Description: IC DRVR HALF BRDG SELF-OSC 8SOIC    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR2152STR</a><br>Description: IC DRVR HALF BRDG SELF-OSC 8SOIC    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR2155PBF</a><br>Description: IC DRIVER HALF BRIDGE OSC 8DIP      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR21531STR</a><br>Description: IC DRVR HALF BRDG SELF-OSC 8SOIC   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR2153SPBF</a><br>Description: IC DRIVER HALF BRIDGE OSC 8SOIC    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR21531</a><br>Description: IC DRVR HALF BRDG SELF-OSC 8-DIP      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR2153PBF</a><br>Description: IC DRIVER HALF BRIDGE OSC 8DIP      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR2155</a><br>Description: IC DRVR HALF BRDG SELF-OSC 8-DIP       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR21531PBF</a><br>Description: IC DVR HALF BRDG SELF-OSC 8-DIP    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR2154S</a><br>Description: IC DRVR HALF BRDG SELF-OSC 8SOIC      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR2153DPBF</a><br>Description: IC DVR HALF BRDG SELF-OSC 8-DIP    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR21531STRPBF</a><br>Description: IC DRIVER HALF BRIDGE OSC 8SOIC | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR2153STRPBF</a><br>Description: IC DRIVER HALF BRIDGE OSC 8SOIC  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |

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|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|------------------------------------|
| Related keywords for <b>IR2153D</b>             |                                                 |                                                 |                                    |
| International Rectifier (Infineon Technologies) | IR2153D distributor                             | IR2153D supplier                                | IR2153D price                      |
|                                                 | IR2153D download datasheet                      | IR2153D datasheet                               | IR2153D stock                      |
| IR2153D                                         | International Rectifier (Infineon Technologies) | International Rectifier IR2153D                 | Infineon Technologies IR2153D      |
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|                                                 |                                                 | IR2153D                                         |                                    |