

IR3312



Part Number: **IR3312**

Manufacturer **International Rectifier (Infineon Technologies)**

Description **IC SWITCH HI-SIDE 1CH TO-220-5**

Data sheet:  **IR3312(S)**

RoHS Status: **Contains lead / RoHS non-compliant**

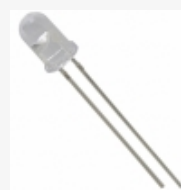
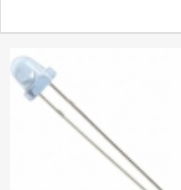
Ship From: **Hong Kong**

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

Images are for reference only.  
See Product Specifications for product details.  
**Buy IR3312 with confidence from Component-World.HK, 1 Year Warranty**

**Request For Quotation**

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                 |                                  |                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|----------------------------------|-----------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IR3312                                          | Manufacturer                     | <a href="#">International Rectifier (Infineon Technologies)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC SWITCH HI-SIDE 1CH TO-220-5                  | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4495 pcs                                        | Data sheet                       | <a href="#">IR3312(S)</a>                                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a>       | Voltage - Supply (Vcc/Vdd)       | Not Required                                                    |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 6 V ~ 28 V                                      | Switch Type                      | General Purpose                                                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | TO-220AB (5-LEAD)                               | Series                           | -                                                               |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 15 mOhm                                         | Ratio - Input:Output             | 1:1                                                             |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Tube                                            | Package / Case                   | TO-220-5                                                        |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | N-Channel                                       | Output Configuration             | High Side                                                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | *IR3312                                         | Operating Temperature            | -40°C ~ 150°C (TJ)                                              |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1                                               | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                   |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Contains lead / RoHS non-compliant              | Interface                        | On/Off                                                          |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Non-Inverting                                   | Features                         | -                                                               |
| Fault Protection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Current Limiting (Adjustable), Over Temperature | Current - Output (Max)           | 14A                                                             |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | IR3312                                          |                                  |                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 4495 pieces of International Rectifier (Infineon Technologies) IR3312 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="#">IR3220S</a><br>Description: IC MOTOR DRIVER PAR 20SOIC             | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR333C/H0/L10</a><br>Description: EMITTER IR 940NM 100MA RADIAL    | Manufacturers: <a href="#">Everlight Electronics</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">IR333-A</a><br>Description: EMITTER IR 940NM 100MA RADIAL          | Manufacturers: <a href="#">Everlight Electronics</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">IR323/H0-A</a><br>Description: EMITTER IR 940NM 100MA RADIAL       | Manufacturers: <a href="#">Everlight Electronics</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">IR3313STRLPBF</a><br>Description: IC SW PROGR CURR SENS D2PAK      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR3311STRL</a><br>Description: IC SWITCH HI SIDE D2PAK             | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR3311STRR</a><br>Description: IC SWITCH HI SIDE D2PAK             | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR3311</a><br>Description: IC SWITCH HI-SIDE 1CH TO-220-5          | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR3310STRL</a><br>Description: IC SWITCH HI-SIDE 1CH D2-PAK-5      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR3310</a><br>Description: IC SWITCH HI-SIDE 1CH TO-220-5          | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR3312STRL</a><br>Description: IC SWITCH HI-SIDE 4TERM D2-PAK-5    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR3316STRRPBF</a><br>Description: IC SWITCH HISIDE PROGR D2PAK     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR3312S</a><br>Description: IC SWITCH HI-SIDE 50V 2.8A D2PAK       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR3316STRLPBF</a><br>Description: IC SW LOW EMI CURR SENSE D2PAK-5 | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR3312STRR</a><br>Description: IC SWITCH HI-SIDE 4TERM D2-PAK-5    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR3310STRR</a><br>Description: IC SWITCH HI-SIDE 1CH D2-PAK-5      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR333C</a><br>Description: EMITTER IR 940NM 100MA RADIAL           | Manufacturers: <a href="#">Everlight Electronics</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">IR3411SPBF</a><br>Description: IC SWITCH HIGH SIDE D2PAK-5         | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR3220STR</a><br>Description: IC MOTOR DRIVER PAR 20SOIC           | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IR323</a><br>Description: EMITTER IR 940NM 100MA RADIAL            | Manufacturers: <a href="#">Everlight Electronics</a>                           | <div>RFQ</div> |

Related keywords for IR3312

|                                                           |                                                 |                                                 |                                |                                   |
|-----------------------------------------------------------|-------------------------------------------------|-------------------------------------------------|--------------------------------|-----------------------------------|
| International Rectifier (Infineon Technologies)<br>IR3312 | International Rectifier (Infineon Technologies) | IR3312 distributor                              | IR3312 supplier                | IR3312 price                      |
|                                                           | IR3312                                          | IR3312 download datasheet                       | IR3312 datasheet               | IR3312 stock                      |
| buy IR3312                                                | International Rectifier (Infineon Technologies) | International Rectifier (Infineon Technologies) | International Rectifier IR3312 | Infineon Technologies IR3312      |
|                                                           | IR3312                                          | International Rectifier (Infineon Technologies) | IR3312                         | IR (Infineon Technologies) IR3312 |