

IR3316STRLPBF



**Part Number:** [IR3316STRLPBF](#)

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

**Description:** IC SW LOW EMI CURR SENSE D2PAK-5

**Data sheet:**  [IR3316\(S\)PbF](#)

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

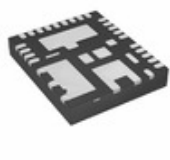
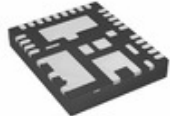
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IR3316STRLPBF                                      | Manufacturer                     | <a href="#">International Rectifier (Infineon Technologies)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC SW LOW EMI CURR SENSE D2PAK-5                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 6024 pcs                                           | Data sheet                       | <a href="#">IR3316(S)PbF</a>                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>          | Voltage - Supply (Vcc/Vdd)       | Not Required                                                    |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 6 V ~ 26 V                                         | Switch Type                      | General Purpose                                                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | D2Pak (SMD-220 5-Lead)                             | Series                           | -                                                               |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5.5 mOhm                                           | Ratio - Input:Output             | 1:1                                                             |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                                   | Package / Case                   | TO-263-5, D*Pak (4 Leads + Tab), TO-263BB                       |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | N-Channel                                          | Output Configuration             | High Side                                                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IR3316STRLPBF-ND<br>IR3316STRLPBFTR<br>SP001515432 | Operating Temperature            | -40°C ~ 150°C (TJ)                                              |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1                                                  | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                   |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Lead free / RoHS Compliant                         | Interface                        | On/Off                                                          |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Non-Inverting                                      | Features                         | -                                                               |
| Fault Protection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Current Limiting (Adjustable), Over Temperature    | Current - Output (Max)           | 23A                                                             |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IR3316SPBF                                         |                                  |                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 6024 pieces of International Rectifier (Infineon Technologies) IR3316STRLPBF 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="#">IR3316STRRPBF</a><br>Description: IC SWITCH HISIDE PROGR D2PAK    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3310STRR</a><br>Description: IC SWITCH HI-SIDE 1CH D2-PAK-5     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3312</a><br>Description: IC SWITCH HI-SIDE 1CH TO-220-5         | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3310STRL</a><br>Description: IC SWITCH HI-SIDE 1CH D2-PAK-5     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3313STRLPBF</a><br>Description: IC SW PROGR CURR SENS D2PAK     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3448MTRPBF</a><br>Description: IC REG BUCK ADJ 16A SYNC PQFN    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3447MTR1PBF</a><br>Description: IC REG BUCK ADJ 25A SYNC PQFN   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR333C/H0/L10</a><br>Description: EMITTER IR 940NM 100MA RADIAL   | Manufacturers: <a href="#">Everlight Electronics</a>                           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3411STRPBF</a><br>Description: IC SW LOW EMI CURR SENSE D2PAK-5 | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3447MTRPBF</a><br>Description: IC REG BUCK ADJ 25A SYNC PQFN    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3312STRL</a><br>Description: IC SWITCH HI-SIDE 4TERM D2-PAK-5   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR333C</a><br>Description: EMITTER IR 940NM 100MA RADIAL          | Manufacturers: <a href="#">Everlight Electronics</a>                           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3448MTR1PBF</a><br>Description: IC REG BUCK ADJ 16A SYNC PQFN   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3411SPBF</a><br>Description: IC SWITCH HIGH SIDE D2PAK-5        | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3311STRR</a><br>Description: IC SWITCH HI SIDE D2PAK            | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3311STRL</a><br>Description: IC SWITCH HI SIDE D2PAK            | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3312S</a><br>Description: IC SWITCH HI-SIDE 50V 2.8A D2PAK      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3311</a><br>Description: IC SWITCH HI-SIDE 1CH TO-220-5         | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR333-A</a><br>Description: EMITTER IR 940NM 100MA RADIAL         | Manufacturers: <a href="#">Everlight Electronics</a>                           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3312STRR</a><br>Description: IC SWITCH HI-SIDE 4TERM D2-PAK-5   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |

| Related keywords for IR3316STRLPBF |                                                                  |                                                                  |                                          |
|------------------------------------|------------------------------------------------------------------|------------------------------------------------------------------|------------------------------------------|
| IR3316STRLPBF                      | International Rectifier (Infineon Technologies)                  | IR3316STRLPBF distributor                                        | IR3316STRLPBF price                      |
|                                    |                                                                  | IR3316STRLPBF download datasheet                                 | IR3316STRLPBF stock                      |
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|                                    |                                                                  |                                                                  |                                          |