

IRSF3031LTR



Part Number: [IRSF3031LTR](#)

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

Description: IC DRVR LO SIDE 50V 1.8A SOT-223

Data sheet:  [IRSF3031](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

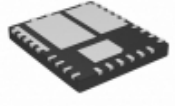
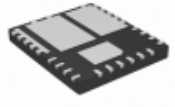
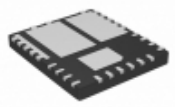
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                |                                           |                                |                                                                 |
|----------------------------------|-------------------------------------------|--------------------------------|-----------------------------------------------------------------|
| Part Number                      | IRSF3031LTR                               | Manufacturer                   | <a href="#">International Rectifier (Infineon Technologies)</a> |
| Description                      | IC DRVR LO SIDE 50V 1.8A SOT-223          | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                              |
| Quantity Available               | 5763 pcs                                  | Data sheet                     | <a href="#">IRSF3031</a>                                        |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | Not Required                                                    |
| Voltage - Load                   | 50V (Max)                                 | Switch Type                    | General Purpose                                                 |
| Supplier Device Package          | SOT-223                                   | Series                         | -                                                               |
| Rds On (Typ)                     | 155 mOhm                                  | Ratio - Input:Output           | 1:1                                                             |
| Packaging                        | Tape & Reel (TR)                          | Package / Case                 | TO-261-4, TO-261AA                                              |
| Output Type                      | N-Channel                                 | Output Configuration           | Low Side                                                        |
| Operating Temperature            | -55°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                         | Slew Rate Controlled                      | Fault Protection               | Over Temperature, Over Voltage                                  |
| Current - Output (Max)           | 1.8A                                      | Base Part Number               | IRSF3031L                                                       |

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                     |                                                                                |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">IRSM505-015PA</a><br>Description: IC MOTOR DRIVER 600V 23SOP     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRSF3021</a><br>Description: IC DRIVER LO SIDE 50V 3A TO220AB    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRSF3011LTR</a><br>Description: IC DRIVER LO SIDE 50V 5A SOT-223 | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRSF3011</a><br>Description: IC LOW SIDE DRIVER TO-220AB         | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRSM005-301MH</a><br>Description: IC GATE DRIVER 100V QFN        | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRSF3021L</a><br>Description: IC DRIVER LO SIDE 50V 3A SOT-223   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRSF3021LTR</a><br>Description: IC DRIVER LO SIDE 50V 3A SOT-223 | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRSLIDEREK</a><br>Description: BOARD EVAL IR SLIDER SI1120       | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">IRSM005-800MH</a><br>Description: IC GATE DRIVER 40V QFN         | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRSM505-024DA</a><br>Description: IC MOTOR DRIVER 250V 23DIP     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRSM505-015DA2</a><br>Description: IC MOTOR DRIVER 600V 23DIP    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRSM505-015DA</a><br>Description: IC MOTOR DRIVER 600V 23DIP     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRSF3011L</a><br>Description: IC DRIVER LO SIDE 50V 5A SOT-223   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRSF3031</a><br>Description: IC DRIVER LO SIDE 50V TO-220AB      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRSLIDER2EK</a><br>Description: BOARD EVAL IR SLIDER SI1142      | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">IRSF3031L</a><br>Description: IC DRVR LO SIDE 50V 1.8A SOT-223   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRSM005-301MHTR</a><br>Description: IC GATE DRIVER 100V QFN      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRSM005-800MHTR</a><br>Description: IC GATE DRIVER 40V QFN       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRSF3012</a><br>Description: IC DRIVER LO SIDE 50V 7A TO220AB    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRSF3012L</a><br>Description: IC DRIVER LO SIDE 50V 7A SOT-223   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |

Related keywords for IRSF3031LTR

|                                                 |                                                 |                                                 |                                        |
|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|----------------------------------------|
| International Rectifier (Infineon Technologies) | IRSF3031LTR distributor                         | IRSF3031LTR supplier                            | IRSF3031LTR price                      |
| IRSF3031LTR                                     | IRSF3031LTR download datasheet                  | IRSF3031LTR datasheet                           | IRSF3031LTR stock                      |
| buy IRSF3031LTR                                 | International Rectifier (Infineon Technologies) | International Rectifier IRSF3031LTR             | Infineon Technologies IRSF3031LTR      |
|                                                 | IRSF3031LTR                                     | International Rectifier (Infineon Technologies) | IR (Infineon Technologies) IRSF3031LTR |
|                                                 |                                                 | IRSF3031LTR                                     |                                        |