

IR1175STR



Part Number: [IR1175STR](#)

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

Description: IC DRIVER RECT SYNC 5V 2A 20SSOP

Data sheet:  [IR1175](#)

RoHs Status: Contains lead / RoHS non-compliant

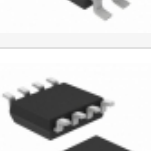
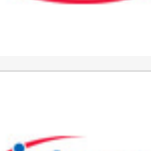
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy IR1175STR with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                               |                                      |                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|--------------------------------------|-----------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IR1175STR                                     | Manufacturer                         | <a href="#">International Rectifier (Infineon Technologies)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC DRIVER RECT SYNC 5V 2A 20SSOP              | Lead Free Status / RoHS Status       | Contains lead / RoHS non-compliant                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4130 pcs                                      | Data sheet                           | <a href="#">IR1175</a>                                          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a>     | Voltage - Supply                     | 4 V ~ 5.5 V                                                     |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 20-SSOP                                       | Series                               | -                                                               |
| Rise / Fall Time (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 20ns, 20ns                                    | Packaging                            | Tape & Reel (TR)                                                |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 20-SSOP (0.209", 5.30mm Width)                | Operating Temperature                | -40°C ~ 150°C (TJ)                                              |
| Number of Drivers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2                                             | Mounting Type                        | Surface Mount                                                   |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1 (Unlimited)                                 | Logic Voltage - VIL, VIH             | -                                                               |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Contains lead / RoHS non-compliant            | Input Type                           | Non-Inverting                                                   |
| Gate Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | N-Channel MOSFET                              | Driven Configuration                 | Low-Side                                                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Low-Side Gate Driver IC Non-Inverting 20-SSOP | Current - Peak Output (Source, Sink) | 2A, 2A                                                          |
| Channel Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Synchronous                                   | Base Part Number                     | IR1175S                                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 4130 pieces of International Rectifier (Infineon Technologies) IR1175STR 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="#">IR11EM</a><br>Description: 16MM, 0-5% VOLUME CO2 INFRARED G        | Manufacturers: <a href="#">SGX Sensortech</a>                                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR1168SPBF</a><br>Description: IC SECONDARY SIDE CTRLR 8SOIC       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR1176STR</a><br>Description: IC DRIVER RECT SYNC 5V 4A 20SSOP     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR11GM_1</a><br>Description: 16MM,0-5% VOLUME CO2 INFRARED GA      | Manufacturers: <a href="#">SGX Sensortech</a>                                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR11BR</a><br>Description: 19MM, 100% VOLUME CO2 INFRARED G        | Manufacturers: <a href="#">SGX Sensortech</a>                                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR11GJ</a><br>Description: 19MM, 0-5% VOLUME CO2 INFRARED G        | Manufacturers: <a href="#">SGX Sensortech</a>                                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR1168STRPBF</a><br>Description: IC SECONDARY SIDE CTRLR 8SOIC     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR12-21C/TR8</a><br>Description: EMITTER IR 940NM 65MA SMD         | Manufacturers: <a href="#">Everlight Electronics</a>                           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR11682STRPBF</a><br>Description: IC SECONDARY SIDE CTRLR 8SOIC    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR1205S</a><br>Description: DC DC CONVERTER +/-5V 3W               | Manufacturers: <a href="#">XP Power</a>                                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR1175S</a><br>Description: IC DRIVER SYNCH RECT 20-SSOP           | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR11682SPBF</a><br>Description: IC SECONDARY SIDE CTRLR 8SOIC      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR11688STRPBF</a><br>Description: DUAL SYNCHRONOUS RECTIFICATION C | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR1175</a><br>Description: IC DRIVER SYNC 5V 2A 20-DIP             | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR1169STRPBF</a><br>Description: IS REG CTRLR FLYBCK PWM 8SOIC     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR1176</a><br>Description: IC DRIVER SYNC 5V 4A 20-DIP             | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR1176S</a><br>Description: IC DRIVER SYNC 5V 4A 20-SSOP           | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR1169SPBF</a><br>Description: IC SMART SECONDARY DRIVER 8SOIC     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR1167BSTRPBF</a><br>Description: IC SMART SECONDARY DRIVER 8-SOIC | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR11EJ</a><br>Description: 19MM, 0-5% VOLUME CO2 INFRARED G        | Manufacturers: <a href="#">SGX Sensortech</a>                                  | <a href="#">RFQ</a> |

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|--------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------|
| Related keywords for <b>IR1175STR</b>                        |                                                              |                                                              |                                      |
| International Rectifier (Infineon Technologies)<br>IR1175STR | IR1175STR distributor                                        | IR1175STR supplier                                           | IR1175STR price                      |
|                                                              | IR1175STR download datasheet                                 | IR1175STR datasheet                                          | IR1175STR stock                      |
| buy IR1175STR                                                | International Rectifier (Infineon Technologies)<br>IR1175STR | International Rectifier IR1175STR                            | Infineon Technologies IR1175STR      |
|                                                              |                                                              | International Rectifier (Infineon Technologies)<br>IR1175STR | IR (Infineon Technologies) IR1175STR |