

AUIRS2112S



Part Number: [AUIRS2112S](#)

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

Description IC DRIVER HIGH/LOW SIDE 16SOIC

Data sheet:  [AUIRS2112S](#)

RoHs Status: Lead free / RoHS Compliant

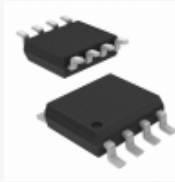
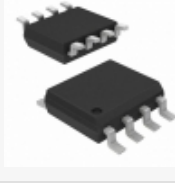
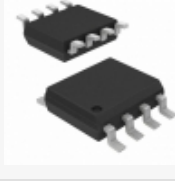
Ship From: Hong Kong

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

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                  |                                      |                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|--------------------------------------|-----------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | AUIRS2112S                                       | Manufacturer                         | <a href="#">International Rectifier (Infineon Technologies)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC DRIVER HIGH/LOW SIDE 16SOIC                   | Lead Free Status / RoHS Status       | Lead free / RoHS Compliant                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5100 pcs                                         | Data sheet                           | <a href="#">AUIRS2112S</a>                                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>        | Voltage - Supply                     | 3 V ~ 20 V                                                      |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 16-SOIC                                          | Series                               | Automotive, AEC-Q100                                            |
| Rise / Fall Time (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 60ns, 30ns                                       | Packaging                            | Tube                                                            |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 16-SOIC (0.295", 7.50mm Width)                   | Other Names                          | SP001511760                                                     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -40°C ~ 150°C (TJ)                               | Number of Drivers                    | 2                                                               |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Surface Mount                                    | Moisture Sensitivity Level (MSL)     | 3 (168 Hours)                                                   |
| Logic Voltage - VIL, VIH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 6V, 9.5V                                         | Lead Free Status / RoHS Status       | Lead free / RoHS Compliant                                      |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Non-Inverting                                    | High Side Voltage - Max (Bootstrap)  | 600V                                                            |
| Gate Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IGBT, N-Channel MOSFET                           | Driven Configuration                 | Half-Bridge                                                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Half-Bridge Gate Driver IC Non-Inverting 16-SOIC | Current - Peak Output (Source, Sink) | 290mA, 600mA                                                    |
| Channel Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Independent                                      | Base Part Number                     | AUIRS2112S                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 5100 pieces of International Rectifier (Infineon Technologies) AUIRS2112S 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="#">AUIRS2092STR</a><br>Description: IC AMP AUDIO 500W D 16SOIC       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AUIRS2123S</a><br>Description: IC DRIVER HIGH SIDE 600V 8SOIC     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AUIRS2110S</a><br>Description: IC DRIVER HIGH/LOW SIDE 16SOIC     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AUIRS2003S</a><br>Description: IC DRVIER HALF-BRIDGE 8SOIC        | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AUIRS2113STR</a><br>Description: IC DRIVER HIGH/LOW SIDE 16SOIC   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AUIRS2124S</a><br>Description: IC DRIVER HIGH SIDE 600V 8SOIC     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AUIRS2117STR</a><br>Description: IC DRIVER HIGH SIDE SGL 8SOIC    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AUIRS2113S</a><br>Description: IC DRIVER HIGH/LOW SIDE 16SOIC     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AUIRS2118STR</a><br>Description: IC DRIVER HIGH SIDE SGL 8SOIC    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AUIRS2124STR</a><br>Description: IC DRIVER HIGH SIDE 600V 8SOIC   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AUIRS2117S</a><br>Description: IC DRIVER HIGH SIDE SGL 8SOIC      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AUIRS2012STR</a><br>Description: IC DRIVER HIGH/LOW SIDE 8SOIC    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AUIRS2004S</a><br>Description: IC DRVIER HALF-BRIDGE 8SOIC        | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AUIRS2123STR</a><br>Description: IC DRIVER HIGH SIDE 600V 8SOIC   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AUIRS20302STR</a><br>Description: IC GATE DRIVE AUTOMOTIVE 28SOIC | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AUIRS20302S</a><br>Description: IC GATE DRIVE AUTOMOTIVE 28SOIC   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AUIRS20161S</a><br>Description: IC DRVR IGBT/MOSFET 8SOIC         | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AUIRS20162STR</a><br>Description: IC GATE DRVR HIGH SIDE 8SOIC    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AUIRS2118S</a><br>Description: IC DRIVER HIGH SIDE SGL 8SOIC      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AUIRS2092S</a><br>Description: IC AMP AUDIO 500W D 16SOIC         | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |

| Related keywords for AUIRS2112S                               |                                                 |                                                 |                                       |
|---------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------|---------------------------------------|
| International Rectifier (Infineon Technologies)<br>AUIRS2112S | International Rectifier (Infineon Technologies) | AUIRS2112S distributor                          | AUIRS2112S supplier                   |
|                                                               | AUIRS2112S                                      | AUIRS2112S download datasheet                   | AUIRS2112S datasheet                  |
| buy AUIRS2112S                                                | International Rectifier (Infineon Technologies) | International Rectifier AUIRS2112S              | AUIRS2112S price                      |
|                                                               | AUIRS2112S                                      | International Rectifier (Infineon Technologies) | AUIRS2112S stock                      |
|                                                               |                                                 | AUIRS2112S                                      | Infineon Technologies AUIRS2112S      |
|                                                               |                                                 |                                                 | IR (Infineon Technologies) AUIRS2112S |