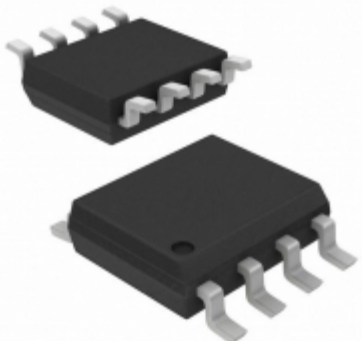


AUIRS2123S



Part Number: [AUIRS2123S](#)

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

Description IC DRIVER HIGH SIDE 600V 8SOIC

Data sheet:  [AUIRS2123,24S](#)

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.  
Buy AUIRS2123S with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                               |                                      |                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|--------------------------------------|-----------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | AUIRS2123S                                    | Manufacturer                         | <a href="#">International Rectifier (Infineon Technologies)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC DRIVER HIGH SIDE 600V 8SOIC                | Lead Free Status / RoHS Status       | Lead free / RoHS Compliant                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4215 pcs                                      | Data sheet                           | <a href="#">AUIRS2123,24S</a>                                   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>     | Voltage - Supply                     | 10 V ~ 20 V                                                     |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 8-SOIC                                        | Series                               | Automotive, AEC-Q100                                            |
| Rise / Fall Time (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 80ns, 80ns                                    | Packaging                            | Tube                                                            |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 8-SOIC (0.154", 3.90mm Width)                 | Other Names                          | SP001512204                                                     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -55°C ~ 150°C (TJ)                            | Number of Drivers                    | 1                                                               |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Surface Mount                                 | Moisture Sensitivity Level (MSL)     | 3 (168 Hours)                                                   |
| Logic Voltage - VIL, VIH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                             | 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                 | High-Side                                                       |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | High-Side Gate Driver IC Non-Inverting 8-SOIC | Current - Peak Output (Source, Sink) | 500mA, 500mA                                                    |
| Channel Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Single                                        | Base Part Number                     | AUIRS2123S                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 4215 pieces of International Rectifier (Infineon Technologies) AUIRS2123S 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="#">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="#">AUIRS2113STR</a><br>Description: IC DRIVER HIGH/LOW SIDE 16SOIC  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | 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="#">AUIRS21811S</a><br>Description: IC DRIVER HIGH/LOW SIDE 8SOIC    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AUIRS2127S</a><br>Description: IC DVR CURRENT SENSE 1CH 8SOIC    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AUIRS21271S</a><br>Description: IC DVR CURRENT SENSE 1CH 8SOIC   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AUIRS2112S</a><br>Description: IC DRIVER HIGH/LOW SIDE 16SOIC    | 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="#">AUIRS2124S</a><br>Description: IC DRIVER HIGH SIDE 600V 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="#">AUIRS2118S</a><br>Description: IC DRIVER HIGH SIDE SGL 8SOIC     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AUIRS21271STR</a><br>Description: IC DVR CURRENT SENSE 1CH 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="#">AUIRS2128S</a><br>Description: IC DVR CURRENT SENSE 1CH 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> |
|  | 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="#">AUIRS2118STR</a><br>Description: IC DRIVER HIGH SIDE SGL 8SOIC   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AUIRS2127STR</a><br>Description: IC DVR CURRENT SENSE 1CH 8SOIC  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AUIRS21281S</a><br>Description: IC DVR CURRENT SENSE 1CH 8SOIC   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |

| Related keywords for AUIRS2123S                               |                                                 |                                                 |                                       |
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