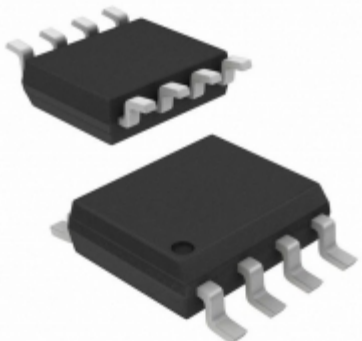


AUIRS2124S



Images are for reference only.  
See Product Specifications for product details.  
Buy AUIRS2124S with confidence from Component-World.HK, 1 Year Warranty



**Part Number:** [AUIRS2124S](#)

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

**Description** IC DRIVER HIGH SIDE 600V 8SOIC

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

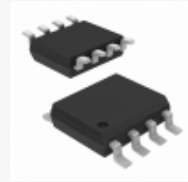
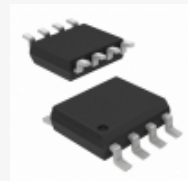
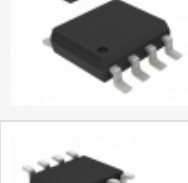
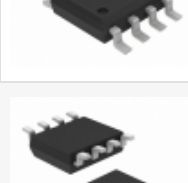
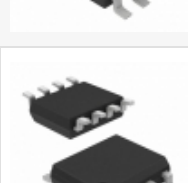
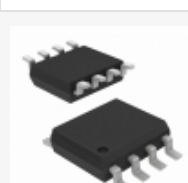
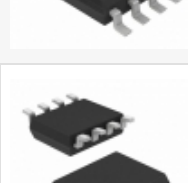
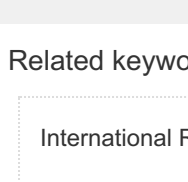
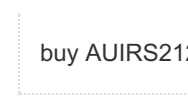
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                               |                                      |                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|--------------------------------------|-----------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | AUIRS2124S                                    | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5841 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                          | SP001511382                                                     |
| 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                     | AUIRS2124S                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 5841 pieces of International Rectifier (Infineon Technologies) AUIRS2124S 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="#">AUIRS2112S</a><br>Description: IC DRIVER HIGH/LOW SIDE 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="#">AUIRS2110S</a><br>Description: IC DRIVER HIGH/LOW SIDE 16SOIC    | 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="#">AUIRS21271STR</a><br>Description: IC DVR CURRENT SENSE 1CH 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="#">AUIRS2117S</a><br>Description: IC DRIVER HIGH SIDE SGL 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="#">AUIRS21814S</a><br>Description: IC DRIVER HIGH/LOW SIDE 14SOIC   | 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="#">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="#">AUIRS2127S</a><br>Description: IC DVR CURRENT SENSE 1CH 8SOIC    | 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="#">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> |
|  | Part#: <a href="#">AUIRS21811STR</a><br>Description: IC DRIVER HIGH/LOW SIDE 8SOIC  | 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="#">AUIRS2113STR</a><br>Description: IC DRIVER HIGH/LOW SIDE 16SOIC  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |

| Related keywords for AUIRS2124S                               |                                                 |                                                 |                                       |
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|                                                               |                                                 | AUIRS2124S                                      |                                       |