

infineon

International Rectifier (Infineon Technologies)

Technologies)

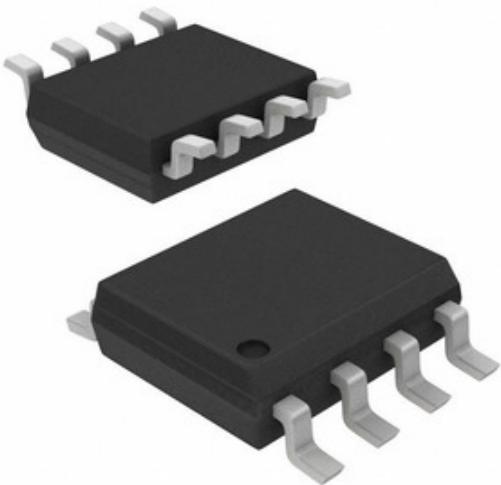


Image may be representation. See specifications for product details.

AUIRS2184S

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AUIRS2184S                                                                                                       |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                  |
| Product description | IC DRIVER HALF-BRIDGE 8SOIC                                                                                      |
| Datasheets:         |  <a href="#">AUIRS2184S.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 5764 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

Specifications of AUIRS2184S

|                                      |                                                                                                                    |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | AUIRS2184S                                                                                                         |
| MANUFACTURER                         | International Rectifier (Infineon Technologies)                                                                    |
| DESCRIPTION                          | IC DRIVER HALF-BRIDGE 8SOIC                                                                                        |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE                   | 5764 pcs                                                                                                           |
| DATA SHEET                           |  <a href="#">AUIRS2184S.pdf</a> |
| VOLTAGE - SUPPLY                     | 10 V ~ 20 V                                                                                                        |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC                                                                                                             |
| SERIES                               | Automotive, AEC-Q100                                                                                               |
| RISE / FALL TIME (TYP)               | 15ns, 12ns                                                                                                         |
| PACKAGING                            | Tube                                                                                                               |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)                                                                                      |
| OTHER NAMES                          | SP001512082                                                                                                        |
| 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             | 0.8V, 2.5V                                                                                                         |
| 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 8-SOIC                                                                    |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 1.9A, 2.3A                                                                                                         |
| CHANNEL TYPE                         | Synchronous                                                                                                        |
| BASE PART NUMBER                     | AUIRS2184S                                                                                                         |

Related Tags

|                                                            |                                                          |                                                                |
|------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------|
| International Rectifier (Infineon Technologies) AUIRS2184S | AUIRS2184S Distributor                                   | AUIRS2184S Supplier                                            |
| AUIRS2184S Price                                           | AUIRS2184S Pictures                                      | AUIRS2184S Image                                               |
| AUIRS2184S PDF Datasheet                                   | AUIRS2184S Download Datasheet                            | AUIRS2184S Datasheet                                           |
| AUIRS2184S Stock                                           | Buy AUIRS2184S                                           | Buy International Rectifier (Infineon Technologies) AUIRS2184S |
| International Rectifier (Infineon Technologies) AUIRS2184S | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor    |
| International Rectifier (Infineon Technologies) AUIRS2184S | International Rectifier AUIRS2184S                       | Infineon Technologies AUIRS2184S                               |
| International Rectifier (Infineon Technologies) AUIRS2184S | IR (Infineon Technologies) AUIRS2184S                    |                                                                |

Related Products

|                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                             |
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| <div></div> <div><b>AUIRS21814S</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH/LOW SIDE 14SOIC<br/>In stock: 4326 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>AUIRS2301S</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH/LOW SIDE 8SOIC<br/>In stock: 4632 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>AUIRS2301STR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH/LOW SIDE 8SOIC<br/>In stock: 123040 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>AUIRS2191STR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH/LOW SIDE 16SOIC<br/>In stock: 73297 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>AUIRS21844S</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HALF-BRIDGE 14SOIC<br/>In stock: 5698 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>AUIRS2332J</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRVR BRIDGE 3-PHASE 44PLCC<br/>In stock: 3643 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>AUIRS21811STR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH/LOW SIDE 8SOIC<br/>In stock: 44390 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>AUIRS2302S</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HALF-BRIDGE 8SOIC<br/>In stock: 3757 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>AUIRS2191S</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH/LOW SIDE 16SOIC<br/>In stock: 4116 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>AUIRS2181STR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH/LOW SIDE 8SOIC<br/>In stock: 85946 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AUIRS21814STR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH/LOW SIDE 14SOIC<br/>In stock: 76257 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AUIRS2181S</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH/LOW SIDE 8SOIC<br/>In stock: 5451 pcs<br/><div>RFQ</div></div>     |