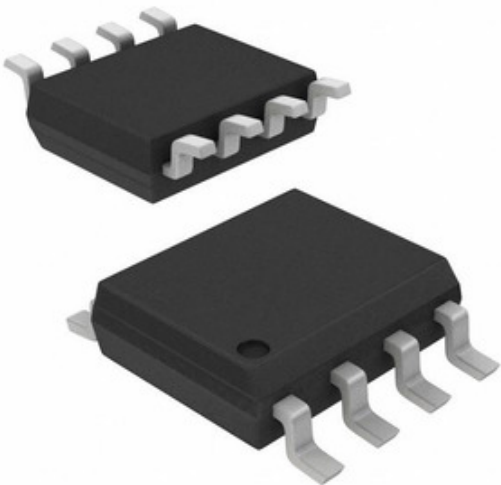




International Rectifier (Infineon Technologies)

Technologies)



AUIRS4427S

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AUIRS4427S                                                                                                       |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                  |
| Product description | IC DRIVER LOW SIDE DUAL 8SOIC                                                                                    |
| Datasheets:         |  <a href="#">AUIRS4427S.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 6727 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

Specifications of AUIRS4427S

|                                      |                                                                                                                    |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | AUIRS4427S                                                                                                         |
| MANUFACTURER                         | International Rectifier (Infineon Technologies)                                                                    |
| DESCRIPTION                          | IC DRIVER LOW SIDE DUAL 8SOIC                                                                                      |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE                   | 6727 pcs                                                                                                           |
| DATA SHEET                           |  <a href="#">AUIRS4427S.pdf</a> |
| VOLTAGE - SUPPLY                     | 6 V ~ 20 V                                                                                                         |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC                                                                                                             |
| SERIES                               | Automotive, AEC-Q100                                                                                               |
| RISE / FALL TIME (TYP)               | 25ns, 25ns                                                                                                         |
| PACKAGING                            | Tube                                                                                                               |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)                                                                                      |
| OTHER NAMES                          | SP001513318                                                                                                        |
| 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                                                                                                      |
| GATE TYPE                            | IGBT, N-Channel, P-Channel MOSFET                                                                                  |
| DRIVEN CONFIGURATION                 | Low-Side                                                                                                           |
| DETAILED DESCRIPTION                 | Low-Side Gate Driver IC Non-Inverting 8-SOIC                                                                       |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 2.3A, 3.3A                                                                                                         |
| CHANNEL TYPE                         | Independent                                                                                                        |
| BASE PART NUMBER                     | AUIRS4427S                                                                                                         |

Related Tags

|                                                            |                                                          |                                                                |
|------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------|
| International Rectifier (Infineon Technologies) AUIRS4427S | AUIRS4427S Distributor                                   | AUIRS4427S Supplier                                            |
| AUIRS4427S Price                                           | AUIRS4427S Pictures                                      | AUIRS4427S Image                                               |
| AUIRS4427S PDF Datasheet                                   | AUIRS4427S Download Datasheet                            | AUIRS4427S Datasheet                                           |
| AUIRS4427S Stock                                           | Buy AUIRS4427S                                           | Buy International Rectifier (Infineon Technologies) AUIRS4427S |
| International Rectifier (Infineon Technologies) AUIRS4427S | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor    |
| International Rectifier (Infineon Technologies) AUIRS4427S | International Rectifier AUIRS4427S                       | Infineon Technologies AUIRS4427S                               |
| International Rectifier (Infineon Technologies) AUIRS4427S | IR (Infineon Technologies) AUIRS4427S                    |                                                                |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AUIRS44261S</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRVR LSOW SIDE DUAL 8SOIC<br/>In stock: 6316 pcs<br/><div>RFQ</div></div>     |  <div><b>AUIRS4428S</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER LOW SIDE DUAL 8SOIC<br/>In stock: 5749 pcs<br/><div>RFQ</div></div>      |
|  <div><b>AUIRS2334S</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRVR IGBT/MOSFET 20SOIC<br/>In stock: 5706 pcs<br/><div>RFQ</div></div>        |  <div><b>AUIRS2336STR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC GATE DRIVER HV 3PHASE 28SOIC<br/>In stock: 25694 pcs<br/><div>RFQ</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><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><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><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><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><b>AUIRS4426S</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER LOW SIDE DUAL 8SOIC<br/>In stock: 6195 pcs<br/><div>RFQ</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><b>AUIRS2336S</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC GATE DRIVER HV 3PHASE 28SOIC<br/>In stock: 3228 pcs<br/><div>RFQ</div></div>    |