




International Rectifier (Infineon)

AUIRS20302S

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| Part Number: | AUIRS20302S |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies) |
| Product description: | IC GATE DRIVE AUTOMOTIVE 28SOIC |
| Datasheets: | PDF AUIRS20302S.pdf |
| RoHS Status: |  Lead free / RoHS Compliant |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

Technologies

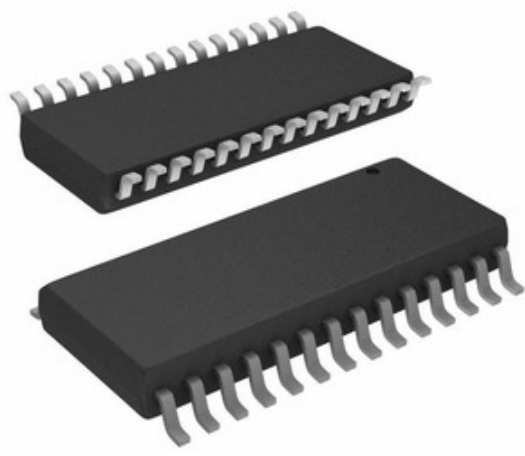


Image may be representation. See specifications for product details.

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Specifications of AUIRS20302S

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| PART NUMBER | AUIRS20302S |
| MANUFACTURER | International Rectifier (Infineon Technologies) |
| DESCRIPTION | IC GATE DRIVE AUTOMOTIVE 28SOIC |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | PDF AUIRS20302S.pdf |
| VOLTAGE - SUPPLY | 24 V ~ 150 V |
| SUPPLIER DEVICE PACKAGE | 28-SOIC |
| SERIES | Automotive, AEC-Q100 |
| RISE / FALL TIME (TYP) | 100ns, 35ns |
| PACKAGING | Tube |
| PACKAGE / CASE | 28-SOIC (0.295", 7.50mm Width) |
| OTHER NAMES | SP001513658 |
| OPERATING TEMPERATURE | -40°C ~ 125°C (TJ) |
| NUMBER OF DRIVERS | 6 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| LOGIC VOLTAGE - VIL, VIH | 0.7V, 2.5V |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| INPUT TYPE | Non-Inverting |
| HIGH SIDE VOLTAGE - MAX (BOOTSTRAP) | 200V |
| GATE TYPE | N-Channel MOSFET |
| DRIVEN CONFIGURATION | Half-Bridge |
| DETAILED DESCRIPTION | Half-Bridge Gate Driver IC Non-Inverting 28-SOIC |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 200mA, 350mA |
| CHANNEL TYPE | 3-Phase |

Related Tags

| | | |
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Related Products

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|---|---|
|  <p>AUIRS1170STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRIVER 200V 8SOIC In stock: Out stock RFQ</p> |  <p>AUIRS2092STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC AMP AUDIO 500W D 16SOIC In stock: Out stock RFQ</p> |
|  <p>AUIRS20162STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRVR HIGH SIDE 8SOIC In stock: Out stock RFQ</p> |  <p>AUIRS20161S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVR IGBT/MOSFET 8SOIC In stock: Out stock RFQ</p> |
|  <p>AUIRS2112S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 16SOIC In stock: Out stock RFQ</p> |  <p>AUIRS2113S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 16SOIC In stock: Out stock RFQ</p> |
|  <p>AUIRS2003S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVIER HALF-BRIDGE 8SOIC In stock: Out stock RFQ</p> |  <p>AUIRS2012STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8SOIC In stock: Out stock RFQ</p> |
|  <p>AUIRS2110S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 16SOIC In stock: Out stock RFQ</p> |  <p>AUIRS2092S Manufacturers: International Rectifier (Infineon Technologies) Description: IC AMP AUDIO 500W D 16SOIC In stock: Out stock RFQ</p> |
|  <p>AUIRS2004S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVIER HALF-BRIDGE 8SOIC In stock: Out stock RFQ</p> |  <p>AUIRS20302STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRIVE AUTOMOTIVE 28SOIC In stock: 669 pcs RFQ</p> |

