



AUIRS2301STR

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| Manufacturer Part Number: | AUIRS2301STR |
| Manufacturer / Brand | International Rectifier (Infineon Technologies) |
| Part of Description: | IC DRIVER HIGH/LOW SIDE 8SOIC |
| Datasheets: | AUIRS2301STR.pdf |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | New original, 200 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS |

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AUIRS2301STR 100% New Original 200pcs in Stock, Find AUIRS2301STR Price, Stock, datasheet at IC Components Ltd Online, buy AUIRS2301STR International Rectifier (Infineon Technologies) with warrantied. 100% guarantee confidence. RFQ AUIRS2301STR: Info@IC-Components.com

The specifications of AUIRS2301STR

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|--------------------------------|--|--------------------------------------|---|
| Part Number | AUIRS2301STR | Manufacturer / Brand | International Rectifier (Infineon Technologies) |
| Series | Automotive, AEC-Q100 | Moisture Sensitivity Level (MSL) | 3 (168 Hours) |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) | Packaging | Cut Tape (CT) |
| Mounting Type | Surface Mount | Supplier Device Package | 8-SOIC |
| Operating Temperature | -40°C ~ 150°C (TJ) | Detailed Description | Half-Bridge Gate Driver IC 8-SOIC |
| Input Type | - | Voltage - Supply | 5 V ~ 20 V |
| Channel Type | Independent | Driven Configuration | Half-Bridge |
| Number of Drivers | 2 | Gate Type | IGBT, N-Channel MOSFET |
| Logic Voltage - VIL, VIH | 0.8V, 2.5V | Current - Peak Output (Source, Sink) | 200mA, 350mA |
| Rise / Fall Time (Typ) | 130ns, 50ns | High Side Voltage - Max (Bootstrap) | 600V |
| Other Names | AUIRS2301SCT | Stock Quantity | 200 pcs Stock |
| Category | Integrated Circuits (ICs) > PMIC - Gate Drivers | Description | IC DRIVER HIGH/LOW SIDE 8SOIC |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant | | |

Keywords related to AUIRS2301STR

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|---|--|---|---|
| International Rectifier (Infineon Technologies) | AUIRS2301STR part | AUIRS2301STR Price | AUIRS2301STR Distributor |
| AUIRS2301STR | AUIRS2301STR Technical | AUIRS2301STR Stock | AUIRS2301STR Inventory |
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