



International Rectifier (Infineon Technologies)

Technologies)



IR2131S

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IR2131S                                                                                                              |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                      |
| Product description | IC DRIVER BRIDGE 3-PHASE 28-SOIC                                                                                     |
| Datasheets:         |  <a href="#">IR2131S.pdf</a>        |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5688 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of IR2131S

|                                      |                                                                                                                 |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | IR2131S                                                                                                         |
| MANUFACTURER                         | International Rectifier (Infineon Technologies)                                                                 |
| DESCRIPTION                          | IC DRIVER BRIDGE 3-PHASE 28-SOIC                                                                                |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                              |
| QUANTITY AVAILABLE                   | 5688 pcs                                                                                                        |
| DATA SHEET                           |  <a href="#">IR2131S.pdf</a> |
| VOLTAGE - SUPPLY                     | 10 V ~ 20 V                                                                                                     |
| SUPPLIER DEVICE PACKAGE              | 28-SOIC                                                                                                         |
| SERIES                               | -                                                                                                               |
| RISE / FALL TIME (TYP)               | 80ns, 40ns                                                                                                      |
| PACKAGING                            | Tube                                                                                                            |
| PACKAGE / CASE                       | 28-SOIC (0.295", 7.50mm Width)                                                                                  |
| OTHER NAMES                          | *IR2131S                                                                                                        |
| OPERATING TEMPERATURE                | -40°C ~ 150°C (TJ)                                                                                              |
| NUMBER OF DRIVERS                    | 6                                                                                                               |
| MOUNTING TYPE                        | Surface Mount                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                                   |
| LOGIC VOLTAGE - VIL, VIH             | 0.8V, 2.2V                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                              |
| INPUT TYPE                           | Inverting                                                                                                       |
| HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)  | 600V                                                                                                            |
| GATE TYPE                            | IGBT, N-Channel MOSFET                                                                                          |
| DRIVEN CONFIGURATION                 | Half-Bridge                                                                                                     |
| DETAILED DESCRIPTION                 | Half-Bridge Gate Driver IC Inverting 28-SOIC                                                                    |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 250mA, 500mA                                                                                                    |
| CHANNEL TYPE                         | Independent                                                                                                     |
| BASE PART NUMBER                     | IR2131S                                                                                                         |

Related Tags

|                                                         |                                                          |                                                             |
|---------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------|
| International Rectifier (Infineon Technologies) IR2131S | IR2131S Distributor                                      | IR2131S Supplier                                            |
| IR2131S Price                                           | IR2131S Pictures                                         | IR2131S Image                                               |
| IR2131S PDF Datasheet                                   | IR2131S Download Datasheet                               | IR2131S Datasheet                                           |
| IR2131S Stock                                           | Buy IR2131S                                              | Buy International Rectifier (Infineon Technologies) IR2131S |
| International Rectifier (Infineon Technologies) IR2131S | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor |
| International Rectifier (Infineon Technologies) IR2131S | International Rectifier IR2131S                          | Infineon Technologies IR2131S                               |
| International Rectifier (Infineon Technologies) IR2131S | IR (Infineon Technologies) IR2131S                       |                                                             |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                |
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|  <div><b>IR2131JPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER BRIDGE 3-PHASE 44-PLCC<br/>In stock: 16445 pcs<br/><b>RFQ</b></div>   |  <div><b>IR2131JTR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER BRIDGE 3-PHASE 44-PLCC<br/>In stock: 3115 pcs<br/><b>RFQ</b></div>     |
|  <div><b>IR2132JTR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER BRIDGE 3-PHASE 44-PLCC<br/>In stock: 4396 pcs<br/><b>RFQ</b></div>     |  <div><b>IR2131</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER BRIDGE 3-PHASE 28-DIP<br/>In stock: 6736 pcs<br/><b>RFQ</b></div>         |
|  <div><b>IR2131STRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER BRIDGE 3-PHASE 28-SOIC<br/>In stock: 17723 pcs<br/><b>RFQ</b></div> |  <div><b>IR2131JTRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER BRIDGE 3-PHASE 44-PLCC<br/>In stock: 18613 pcs<br/><b>RFQ</b></div> |
|  <div><b>IR2131J</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER BRIDGE 3-PHASE 44-PLCC<br/>In stock: 3528 pcs<br/><b>RFQ</b></div>       |  <div><b>IR2131SPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER BRIDGE 3-PHASE 28-SOIC<br/>In stock: 11280 pcs<br/><b>RFQ</b></div>   |
|  <div><b>IR2131STR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER BRIDGE 3-PHASE 28-SOIC<br/>In stock: 4712 pcs<br/><b>RFQ</b></div>     |  <div><b>IR2131PBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER BRIDGE 3-PHASE 28-DIP<br/>In stock: 17382 pcs<br/><b>RFQ</b></div>     |
|  <div><b>IR2132</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER BRIDGE 3-PHASE 28-DIP<br/>In stock: 2910 pcs<br/><b>RFQ</b></div>         |  <div><b>IR2132JPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER BRIDGE 3-PHASE 44-PLCC<br/>In stock: 17824 pcs<br/><b>RFQ</b></div>   |