



International Rectifier (Infineon Technologies)

Technologies)



IR21064STR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IR21064STR                                                                                                           |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                      |
| Product description | IC DRIVER HIGH/LOW 600V 14-SOIC                                                                                      |
| Datasheets:         |  IR21064STR.pdf                     |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 59173 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of IR21064STR

|                                      |                                                                                                    |
|--------------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                          | IR21064STR                                                                                         |
| MANUFACTURER                         | International Rectifier (Infineon Technologies)                                                    |
| DESCRIPTION                          | IC DRIVER HIGH/LOW 600V 14-SOIC                                                                    |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                 |
| QUANTITY AVAILABLE                   | 59173 pcs                                                                                          |
| DATA SHEET                           |  IR21064STR.pdf |
| VOLTAGE - SUPPLY                     | 10 V ~ 20 V                                                                                        |
| SUPPLIER DEVICE PACKAGE              | 14-SOIC                                                                                            |
| SERIES                               | -                                                                                                  |
| RISE / FALL TIME (TYP)               | 150ns, 50ns                                                                                        |
| PACKAGING                            | Tape & Reel (TR)                                                                                   |
| PACKAGE / CASE                       | 14-SOIC (0.154", 3.90mm Width)                                                                     |
| OTHER NAMES                          | SP001535382                                                                                        |
| OPERATING TEMPERATURE                | -40°C ~ 150°C (TJ)                                                                                 |
| NUMBER OF DRIVERS                    | 2                                                                                                  |
| MOUNTING TYPE                        | Surface Mount                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                      |
| LOGIC VOLTAGE - VIL, VIH             | 0.8V, 2.9V                                                                                         |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-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 14-SOIC                                                   |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 200mA, 350mA                                                                                       |
| CHANNEL TYPE                         | Independent                                                                                        |
| BASE PART NUMBER                     | IR21064S                                                                                           |

Related Tags

|                                                               |                                                          |                                                                   |
|---------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------|
| International Rectifier (Infineon Technologies)<br>IR21064STR | IR21064STR Distributor                                   | IR21064STR Supplier                                               |
| IR21064STR Price                                              | IR21064STR Pictures                                      | IR21064STR Image                                                  |
| IR21064STR PDF Datasheet                                      | IR21064STR Download Datasheet                            | IR21064STR Datasheet                                              |
| IR21064STR Stock                                              | Buy IR21064STR                                           | Buy International Rectifier (Infineon Technologies)<br>IR21064STR |
| International Rectifier (Infineon Technologies)<br>IR21064STR | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor       |
| International Rectifier (Infineon Technologies)<br>IR21064STR | International Rectifier IR21064STR                       | Infineon Technologies IR21064STR                                  |
| International Rectifier (Infineon Technologies)<br>IR21064STR | IR (Infineon Technologies) IR21064STR                    |                                                                   |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>IR2106S</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH/LOW DRIVER 8-SOIC<br/>In stock: 5260 pcs<br/><div>RFQ</div></div>      |  <div><b>IR21064S</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH/LOW DRIVER 14SOIC<br/>In stock: 49544 pcs<br/><div>RFQ</div></div>  |
|  <div><b>IR2106PBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH/LOW SIDE 8DIP<br/>In stock: 34821 pcs<br/><div>RFQ</div></div>       |  <div><b>IR2106</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH/LOW DRIVER 8-DIP<br/>In stock: 4464 pcs<br/><div>RFQ</div></div>      |
|  <div><b>IR21064STRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH/LOW SIDE 14SOIC<br/>In stock: 42933 pcs<br/><div>RFQ</div></div> |  <div><b>IR2106STR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH/LOW 600V 8-SOIC<br/>In stock: 5955 pcs<br/><div>RFQ</div></div>    |
|  <div><b>IR2105STR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HALF-BRIDGE 8-SOIC<br/>In stock: 5512 pcs<br/><div>RFQ</div></div>        |  <div><b>IR2106SPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH/LOW SIDE 8SOIC<br/>In stock: 36811 pcs<br/><div>RFQ</div></div>   |
|  <div><b>IR2106STRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH/LOW SIDE 8SOIC<br/>In stock: 172010 pcs<br/><div>RFQ</div></div>  |  <div><b>IR21064</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH/LOW DRIVER 14-DIP<br/>In stock: 44952 pcs<br/><div>RFQ</div></div>   |
|  <div><b>IR21064PBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH/LOW SIDE 14DIP<br/>In stock: 24359 pcs<br/><div>RFQ</div></div>     |  <div><b>IR21064SPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH/LOW SIDE 14SOIC<br/>In stock: 32576 pcs<br/><div>RFQ</div></div> |