



International Rectifier (Infineon Technologies)

Technologies)



IR2125STR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IR2125STR                                                                                                            |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                      |
| Product description | IC MOSFET DRIVER LIMITING 16SOIC                                                                                     |
| Datasheets:         |  <a href="#">IR2125STR.pdf</a>      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3601 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of IR2125STR

|                                      |                                                                                                                   |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | IR2125STR                                                                                                         |
| MANUFACTURER                         | International Rectifier (Infineon Technologies)                                                                   |
| DESCRIPTION                          | IC MOSFET DRIVER LIMITING 16SOIC                                                                                  |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                                |
| QUANTITY AVAILABLE                   | 3601 pcs                                                                                                          |
| DATA SHEET                           |  <a href="#">IR2125STR.pdf</a> |
| VOLTAGE - SUPPLY                     | 0 V ~ 18 V                                                                                                        |
| SUPPLIER DEVICE PACKAGE              | 16-SOIC                                                                                                           |
| SERIES                               | -                                                                                                                 |
| RISE / FALL TIME (TYP)               | 43ns, 26ns                                                                                                        |
| PACKAGING                            | Tape & Reel (TR)                                                                                                  |
| PACKAGE / CASE                       | 16-SOIC (0.295", 7.50mm Width)                                                                                    |
| OPERATING TEMPERATURE                | -40°C ~ 150°C (TJ)                                                                                                |
| NUMBER OF DRIVERS                    | 1                                                                                                                 |
| 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                           | Non-Inverting                                                                                                     |
| HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)  | 500V                                                                                                              |
| GATE TYPE                            | IGBT, N-Channel MOSFET                                                                                            |
| DRIVEN CONFIGURATION                 | High-Side                                                                                                         |
| DETAILED DESCRIPTION                 | High-Side Gate Driver IC Non-Inverting 16-SOIC                                                                    |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 1.6A, 3.3A                                                                                                        |
| CHANNEL TYPE                         | Single                                                                                                            |
| BASE PART NUMBER                     | IR2125S                                                                                                           |

Related Tags

|                                                           |                                                          |                                                               |
|-----------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------|
| International Rectifier (Infineon Technologies) IR2125STR | IR2125STR Distributor                                    | IR2125STR Supplier                                            |
| IR2125STR Price                                           | IR2125STR Pictures                                       | IR2125STR Image                                               |
| IR2125STR PDF Datasheet                                   | IR2125STR Download Datasheet                             | IR2125STR Datasheet                                           |
| IR2125STR Stock                                           | Buy IR2125STR                                            | Buy International Rectifier (Infineon Technologies) IR2125STR |
| International Rectifier (Infineon Technologies) IR2125STR | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor   |
| International Rectifier (Infineon Technologies) IR2125STR | International Rectifier IR2125STR                        | Infineon Technologies IR2125STR                               |
| International Rectifier (Infineon Technologies) IR2125STR | IR (Infineon Technologies) IR2125STR                     |                                                               |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                    |
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|  <div><b>IR21271</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER 600V 200/420MA 8-DIP<br/>In stock: 6208 pcs<br/><div>RFQ</div></div>     |  <div><b>IR2121PBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOSFET DRIVER LOW SIDE 8DIP<br/>In stock: 14407 pcs<br/><div>RFQ</div></div>      |
|  <div><b>IR21222</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOSFET DRIVER HIGH-SIDE 8-DIP<br/>In stock: 6443 pcs<br/><div>RFQ</div></div>   |  <div><b>IR21271SPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER 1CHAN HV 600V 8SOIC<br/>In stock: 30355 pcs<br/><div>RFQ</div></div>     |
|  <div><b>IR21271S</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER 600V 200/420MA 8-SOIC<br/>In stock: 3416 pcs<br/><div>RFQ</div></div>   |  <div><b>IR2125S</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOSFET DRIVER LIMITING 16SOIC<br/>In stock: 6722 pcs<br/><div>RFQ</div></div>       |
|  <div><b>IR21271PBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER 600V 200/420MA 8-DIP<br/>In stock: 27282 pcs<br/><div>RFQ</div></div> |  <div><b>IR2125SPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER LIMITING 1CHAN 16-SOIC<br/>In stock: 23203 pcs<br/><div>RFQ</div></div>   |
|  <div><b>IR2127</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOSFET DRIVER CUR-SENSE 8-DIP<br/>In stock: 4806 pcs<br/><div>RFQ</div></div>    |  <div><b>IR2125STRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOSFET DRIVER LIMITING 16SOIC<br/>In stock: 21628 pcs<br/><div>RFQ</div></div> |
|  <div><b>IR21225</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOSFET DRIVER LIMITING 8-DIP<br/>In stock: 5661 pcs<br/><div>RFQ</div></div>    |  <div><b>IR2125PBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOSFET DRIVER LIMITING 8-DIP<br/>In stock: 15153 pcs<br/><div>RFQ</div></div>     |