



International Rectifier (Infineon Technologies)

Technologies)



IR2181S

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IR2181S                                                                                                              |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                      |
| Product description | IC DRIVER HI/LO 600V 1.9A 8-SOIC                                                                                     |
| Datasheets:         |  <a href="#">IR2181S.pdf</a>        |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6593 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

| Specifications of IR2181S            |                                                                                                                 |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | IR2181S                                                                                                         |
| MANUFACTURER                         | International Rectifier (Infineon Technologies)                                                                 |
| DESCRIPTION                          | IC DRIVER HI/LO 600V 1.9A 8-SOIC                                                                                |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                              |
| QUANTITY AVAILABLE                   | 6593 pcs                                                                                                        |
| DATA SHEET                           |  <a href="#">IR2181S.pdf</a> |
| VOLTAGE - SUPPLY                     | 10 V ~ 20 V                                                                                                     |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC                                                                                                          |
| SERIES                               | -                                                                                                               |
| RISE / FALL TIME (TYP)               | 40ns, 20ns                                                                                                      |
| PACKAGING                            | Tube                                                                                                            |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)                                                                                   |
| OTHER NAMES                          | *IR2181S                                                                                                        |
| 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, 2.7V                                                                                                      |
| 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 8-SOIC                                                                 |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 1.9A, 2.3A                                                                                                      |
| CHANNEL TYPE                         | Independent                                                                                                     |
| BASE PART NUMBER                     | IR2181S                                                                                                         |

Related Tags

|                                                         |                                                          |                                                             |
|---------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------|
| International Rectifier (Infineon Technologies) IR2181S | IR2181S Distributor                                      | IR2181S Supplier                                            |
| IR2181S Price                                           | IR2181S Pictures                                         | IR2181S Image                                               |
| IR2181S PDF Datasheet                                   | IR2181S Download Datasheet                               | IR2181S Datasheet                                           |
| IR2181S Stock                                           | Buy IR2181S                                              | Buy International Rectifier (Infineon Technologies) IR2181S |
| International Rectifier (Infineon Technologies) IR2181S | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor |
| International Rectifier (Infineon Technologies) IR2181S | International Rectifier IR2181S                          | Infineon Technologies IR2181S                               |
| International Rectifier (Infineon Technologies) IR2181S | IR (Infineon Technologies) IR2181S                       |                                                             |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                |
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|  <div><b>IR2181STRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH/LOW SIDE 8SOIC<br/>In stock: 56377 pcs</div> <div>RFQ</div> |  <div><b>IR21814STRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH/LOW SIDE 14SOIC<br/>In stock: 115443 pcs</div> <div>RFQ</div> |
|  <div><b>IR2181PBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH/LOW SIDE 8DIP<br/>In stock: 25049 pcs</div> <div>RFQ</div>     |  <div><b>IR21814PBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH/LOW SIDE 14DIP<br/>In stock: 25960 pcs</div> <div>RFQ</div>      |
|  <div><b>IR21824S</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH/LOW SIDE 14-SOIC<br/>In stock: 6472 pcs</div> <div>RFQ</div>    |  <div><b>IR21814SPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH/LOW SIDE 14SOIC<br/>In stock: 49254 pcs</div> <div>RFQ</div>    |
|  <div><b>IR2182S</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH/LOW SIDE 8-SOIC<br/>In stock: 3855 pcs</div> <div>RFQ</div>      |  <div><b>IR21814S</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HI/LO 600V 1.9A 14SOIC<br/>In stock: 5142 pcs</div> <div>RFQ</div>      |
|  <div><b>IR21824</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH/LOW SIDE 14-DIP<br/>In stock: 5677 pcs</div> <div>RFQ</div>      |  <div><b>IR21814STR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH/LOW 600V 14-SOIC<br/>In stock: 4213 pcs</div> <div>RFQ</div>     |
|  <div><b>IR2182</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH/LOW SIDE 8-DIP<br/>In stock: 5471 pcs</div> <div>RFQ</div>        |  <div><b>IR2181SPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH/LOW SIDE 8SOIC<br/>In stock: 28871 pcs</div> <div>RFQ</div>      |