



International Rectifier (Infineon Technologies)

Technologies)



IR4427STRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IR4427STRPBF                                                                                                 |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                              |
| Product description | IC DRIVER DUAL LOW SIDE 8SOIC                                                                                |
| Datasheets:         |  IR4427STRPBF.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of IR4427STRPBF

|                                      |                                                                                                      |
|--------------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | IR4427STRPBF                                                                                         |
| MANUFACTURER                         | International Rectifier (Infineon Technologies)                                                      |
| DESCRIPTION                          | IC DRIVER DUAL LOW SIDE 8SOIC                                                                        |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                           |  IR4427STRPBF.pdf |
| VOLTAGE - SUPPLY                     | 6 V ~ 20 V                                                                                           |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC                                                                                               |
| SERIES                               | -                                                                                                    |
| RISE / FALL TIME (TYP)               | 15ns, 10ns                                                                                           |
| PACKAGING                            | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)                                                                        |
| OTHER NAMES                          | IR4427SPBFTR<br>IR4427STRPBF-ND<br>IR4427STRPBFTR-ND<br>SP001540064                                  |
| OPERATING TEMPERATURE                | -40°C ~ 150°C (TJ)                                                                                   |
| NUMBER OF DRIVERS                    | 2                                                                                                    |
| MOUNTING TYPE                        | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 2 (1 Year)                                                                                           |
| LOGIC VOLTAGE - VIL, VIH             | 0.8V, 2.7V                                                                                           |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                           |
| INPUT TYPE                           | Non-Inverting                                                                                        |
| GATE TYPE                            | IGBT, N-Channel MOSFET                                                                               |
| DRIVEN CONFIGURATION                 | Low-Side                                                                                             |
| DETAILED DESCRIPTION                 | Low-Side Gate Driver IC Non-Inverting 8-SOIC                                                         |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 2.3A, 3.3A                                                                                           |
| CHANNEL TYPE                         | Independent                                                                                          |
| BASE PART NUMBER                     | IR4427SPBF                                                                                           |

Related Tags

|                                                              |                                                          |                                                                  |
|--------------------------------------------------------------|----------------------------------------------------------|------------------------------------------------------------------|
| International Rectifier (Infineon Technologies) IR4427STRPBF | IR4427STRPBF Distributor                                 | IR4427STRPBF Supplier                                            |
| IR4427STRPBF Price                                           | IR4427STRPBF Pictures                                    | IR4427STRPBF Image                                               |
| IR4427STRPBF PDF Datasheet                                   | IR4427STRPBF Download Datasheet                          | IR4427STRPBF Datasheet                                           |
| IR4427STRPBF Stock                                           | Buy IR4427STRPBF                                         | Buy International Rectifier (Infineon Technologies) IR4427STRPBF |
| International Rectifier (Infineon Technologies) IR4427STRPBF | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor      |
| International Rectifier (Infineon Technologies) IR4427STRPBF | International Rectifier IR4427STRPBF                     | Infineon Technologies IR4427STRPBF                               |
| International Rectifier (Infineon Technologies) IR4427STRPBF | IR (Infineon Technologies) IR4427STRPBF                  |                                                                  |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                      |
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|  <div><b>IR4428</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC GATE DRIVER DUAL LOW SIDE 8-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>IR4427</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC GATE DRIVER DUAL LOW SIDE 8-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
|  <div><b>IR44272LTRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC GATE DRVR LOW SIDE SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>IR4428STRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC GATE DRIVER DUAL LOW SIDE 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>IR4428S</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER DUAL LOW SIDE 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>IR44273LTRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC GATE DRVR LOW SIDE SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>IR4427SPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER DUAL LOW SIDE 8SOIC<br/>In stock: 583 pcs<br/><div>RFQ</div></div>      |  <div><b>IR4428STR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER DUAL LOW SIDE 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
|  <div><b>IR4427PBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER DUAL LOW SIDE 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>IR4427S</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER DUAL LOW SIDE 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>          |
|  <div><b>IR4427STR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER DUAL LOW SIDE 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>IR4426STRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER DUAL LOW SIDE 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |