



International Rectifier (Infineon Technologies)

Technologies)



IR4427PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IR4427PBF                                                                                                    |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                              |
| Product description | IC DRIVER DUAL LOW SIDE 8DIP                                                                                 |
| Datasheets:         |  IR4427PBF.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 42633 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of IR4427PBF

|                                      |                                                                                                   |
|--------------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                          | IR4427PBF                                                                                         |
| MANUFACTURER                         | International Rectifier (Infineon Technologies)                                                   |
| DESCRIPTION                          | IC DRIVER DUAL LOW SIDE 8DIP                                                                      |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE                   | 42633 pcs                                                                                         |
| DATA SHEET                           |  IR4427PBF.pdf |
| VOLTAGE - SUPPLY                     | 6 V ~ 20 V                                                                                        |
| SUPPLIER DEVICE PACKAGE              | 8-PDIP                                                                                            |
| SERIES                               | -                                                                                                 |
| RISE / FALL TIME (TYP)               | 15ns, 10ns                                                                                        |
| PACKAGING                            | Tube                                                                                              |
| PACKAGE / CASE                       | 8-DIP (0.300", 7.62mm)                                                                            |
| OTHER NAMES                          | *IR4427PBF<br>SP001538614                                                                         |
| OPERATING TEMPERATURE                | -40°C ~ 150°C (TJ)                                                                                |
| NUMBER OF DRIVERS                    | 2                                                                                                 |
| MOUNTING TYPE                        | Through Hole                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                     |
| 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-PDIP                                                      |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 2.3A, 3.3A                                                                                        |
| CHANNEL TYPE                         | Independent                                                                                       |
| BASE PART NUMBER                     | IR4427PBF                                                                                         |

Related Tags

|                                                           |                                                          |                                                               |
|-----------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------|
| International Rectifier (Infineon Technologies) IR4427PBF | IR4427PBF Distributor                                    | IR4427PBF Supplier                                            |
| IR4427PBF Price                                           | IR4427PBF Pictures                                       | IR4427PBF Image                                               |
| IR4427PBF PDF Datasheet                                   | IR4427PBF Download Datasheet                             | IR4427PBF Datasheet                                           |
| IR4427PBF Stock                                           | Buy IR4427PBF                                            | Buy International Rectifier (Infineon Technologies) IR4427PBF |
| International Rectifier (Infineon Technologies) IR4427PBF | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor   |
| International Rectifier (Infineon Technologies) IR4427PBF | International Rectifier IR4427PBF                        | Infineon Technologies IR4427PBF                               |
| International Rectifier (Infineon Technologies) IR4427PBF | IR (Infineon Technologies) IR4427PBF                     |                                                               |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                           |
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|  <div><b>IR4428</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER DUAL LOW SIDE 8-DIP<br/>In stock: 4722 pcs</div> <div>RFQ</div>          |  <div><b>IR4427STR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER DUAL LOW SIDE 8-SOIC<br/>In stock: 6015 pcs</div> <div>RFQ</div>  |
|  <div><b>IR4426STRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER DUAL LOW SIDE 8-SOIC<br/>In stock: 89793 pcs</div> <div>RFQ</div>  |  <div><b>IR4427</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER DUAL LOW SIDE 8-DIP<br/>In stock: 6966 pcs</div> <div>RFQ</div>      |
|  <div><b>IR4427STRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER DUAL LOW SIDE 8SOIC<br/>In stock: 149845 pcs</div> <div>RFQ</div>  |  <div><b>IR4427SPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER DUAL LOW SIDE 8SOIC<br/>In stock: 43734 pcs</div> <div>RFQ</div> |
|  <div><b>IR4426SPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER DUAL LOW SIDE 8-SOIC<br/>In stock: 32922 pcs</div> <div>RFQ</div>    |  <div><b>IR4428S</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER DUAL LOW SIDE 8-SOIC<br/>In stock: 5104 pcs</div> <div>RFQ</div>    |
|  <div><b>IR44273LTRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC GATE DRVR LOW SIDE SOT23-5<br/>In stock: 100108 pcs</div> <div>RFQ</div> |  <div><b>IR4427S</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER DUAL LOW SIDE 8-SOIC<br/>In stock: 4263 pcs</div> <div>RFQ</div>    |
|  <div><b>IR44272LTRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC GATE DRVR LOW SIDE SOT23-5<br/>In stock: 217156 pcs</div> <div>RFQ</div> |  <div><b>IR4426STR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER DUAL LOW SIDE 8-SOIC<br/>In stock: 3967 pcs</div> <div>RFQ</div>  |