



International Rectifier (Infineon Technologies)



IR2108PBF

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | IR2108PBF                                                                                                       |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                 |
| Product description | IC DRIVER HALF BRIDGE 8DIP                                                                                      |
| Datasheets:         |  <a href="#">IR2108PBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 27629 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

Specifications of IR2108PBF

|                                      |                                                                                                                   |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | IR2108PBF                                                                                                         |
| MANUFACTURER                         | International Rectifier (Infineon Technologies)                                                                   |
| DESCRIPTION                          | IC DRIVER HALF BRIDGE 8DIP                                                                                        |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE                   | 27629 pcs                                                                                                         |
| DATA SHEET                           |  <a href="#">IR2108PBF.pdf</a> |
| VOLTAGE - SUPPLY                     | 10 V ~ 20 V                                                                                                       |
| SUPPLIER DEVICE PACKAGE              | 8-PDIP                                                                                                            |
| SERIES                               | -                                                                                                                 |
| RISE / FALL TIME (TYP)               | 150ns, 50ns                                                                                                       |
| PACKAGING                            | Tube                                                                                                              |
| PACKAGE / CASE                       | 8-DIP (0.300", 7.62mm)                                                                                            |
| OTHER NAMES                          | *IR2108PBF<br>SP001533172                                                                                         |
| 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, 2.9V                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS 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-PDIP                                                                   |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 200mA, 350mA                                                                                                      |
| CHANNEL TYPE                         | Independent                                                                                                       |
| BASE PART NUMBER                     | IR2108PBF                                                                                                         |

Related Tags

|                                                           |                                                          |                                                               |
|-----------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------|
| International Rectifier (Infineon Technologies) IR2108PBF | IR2108PBF Distributor                                    | IR2108PBF Supplier                                            |
| IR2108PBF Price                                           | IR2108PBF Pictures                                       | IR2108PBF Image                                               |
| IR2108PBF PDF Datasheet                                   | IR2108PBF Download Datasheet                             | IR2108PBF Datasheet                                           |
| IR2108PBF Stock                                           | Buy IR2108PBF                                            | Buy International Rectifier (Infineon Technologies) IR2108PBF |
| International Rectifier (Infineon Technologies) IR2108PBF | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor   |
| International Rectifier (Infineon Technologies) IR2108PBF | International Rectifier IR2108PBF                        | Infineon Technologies IR2108PBF                               |
| International Rectifier (Infineon Technologies) IR2108PBF | IR (Infineon Technologies) IR2108PBF                     |                                                               |

Related Products

|                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                       |
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| <div></div> <div><b>IR21084STRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HALF BRIDGE 14SOIC<br/>In stock: 67951 pcs</div> <div>RFQ</div> | <div></div> <div><b>IR2108S</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HALF BRIDGE 8SOIC<br/>In stock: 4100 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>IR21091PBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HALF BRIDGE 8-DIP<br/>In stock: 28481 pcs</div> <div>RFQ</div>     | <div></div> <div><b>IR2107STR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH/LOW DRIVER 8-SOIC<br/>In stock: 2848 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>IR2108SPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HALF BRIDGE 8SOIC<br/>In stock: 30321 pcs</div> <div>RFQ</div>     | <div></div> <div><b>IR2108STRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HALF BRIDGE 8SOIC<br/>In stock: 29011 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>IR2109</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HALF-BRIDGE 8-DIP<br/>In stock: 7027 pcs</div> <div>RFQ</div>          | <div></div> <div><b>IR21084STR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HALF BRIDGE 14SOIC<br/>In stock: 3906 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>IR21084PBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HALF BRIDGE 14DIP<br/>In stock: 48176 pcs</div> <div>RFQ</div>     | <div></div> <div><b>IR2108STR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HALF BRIDGE 8SOIC<br/>In stock: 4557 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>IR21084SPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HALF BRIDGE 14SOIC<br/>In stock: 34258 pcs</div> <div>RFQ</div>   | <div></div> <div><b>IR2108</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HALF BRIDGE 8DIP<br/>In stock: 6433 pcs</div> <div>RFQ</div>          |