



International Rectifier (Infineon Technologies)

Technologies)



IRS2308PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IRS2308PBF                                                                                                   |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                              |
| Product description | IC DRIVER HALF-BRIDGE 600V 8-DIP                                                                             |
| Datasheets:         |  IRS2308PBF.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 24298 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of IRS2308PBF

|                                      |                                                                                                    |
|--------------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                          | IRS2308PBF                                                                                         |
| MANUFACTURER                         | International Rectifier (Infineon Technologies)                                                    |
| DESCRIPTION                          | IC DRIVER HALF-BRIDGE 600V 8-DIP                                                                   |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE                   | 24298 pcs                                                                                          |
| DATA SHEET                           |  IRS2308PBF.pdf |
| VOLTAGE - SUPPLY                     | 10 V ~ 20 V                                                                                        |
| SUPPLIER DEVICE PACKAGE              | 8-PDIP                                                                                             |
| SERIES                               | -                                                                                                  |
| RISE / FALL TIME (TYP)               | 100ns, 35ns                                                                                        |
| PACKAGING                            | Tube                                                                                               |
| PACKAGE / CASE                       | 8-DIP (0.300", 7.62mm)                                                                             |
| OTHER NAMES                          | SP001534840                                                                                        |
| 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, 2.5V                                                                                         |
| 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) | 290mA, 600mA                                                                                       |
| CHANNEL TYPE                         | Independent                                                                                        |
| BASE PART NUMBER                     | IRS2308PBF                                                                                         |

Related Tags

|                                                            |                                                          |                                                                |
|------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------|
| International Rectifier (Infineon Technologies) IRS2308PBF | IRS2308PBF Distributor                                   | IRS2308PBF Supplier                                            |
| IRS2308PBF Price                                           | IRS2308PBF Pictures                                      | IRS2308PBF Image                                               |
| IRS2308PBF PDF Datasheet                                   | IRS2308PBF Download Datasheet                            | IRS2308PBF Datasheet                                           |
| IRS2308PBF Stock                                           | Buy IRS2308PBF                                           | Buy International Rectifier (Infineon Technologies) IRS2308PBF |
| International Rectifier (Infineon Technologies) IRS2308PBF | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor    |
| International Rectifier (Infineon Technologies) IRS2308PBF | International Rectifier IRS2308PBF                       | Infineon Technologies IRS2308PBF                               |
| International Rectifier (Infineon Technologies) IRS2308PBF | IR (Infineon Technologies) IRS2308PBF                    |                                                                |

Related Products

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|  <div><b>IRS2308SPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HALF-BRIDGE 600V 8SOIC<br/>In stock: 64270 pcs<br/>RFQ</div>   |  <div><b>IRS2304PBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HALF-BRIDGE 600V 8-DIP<br/>In stock: 49428 pcs<br/>RFQ</div>  |
|  <div><b>IRS2304STRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DVR HALF BRIDGE HV HS 8-SOIC<br/>In stock: 214500 pcs<br/>RFQ</div> |  <div><b>IRS2301STRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DVR HI/LOW SIDE 600V 8SOIC<br/>In stock: 132712 pcs<br/>RFQ</div> |
|  <div><b>IRS2330DSPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC BRIDGE DVR 3PH 600V 28-SOIC<br/>In stock: 3984 pcs<br/>RFQ</div>     |  <div><b>IRS2302STRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HALF-BRIDGE 8SOIC<br/>In stock: 138375 pcs<br/>RFQ</div>   |
|  <div><b>IRS2330DJPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DVR 3-PHASE BRIDGE PLCC44<br/>In stock: 4412 pcs<br/>RFQ</div>       |  <div><b>IRS2304SPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HALF-BRIDGE 600V 8SOIC<br/>In stock: 85354 pcs<br/>RFQ</div> |
|  <div><b>IRS2302SPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HALF-BRIDGE 8SOIC<br/>In stock: 100641 pcs<br/>RFQ</div>       |  <div><b>IRS2330DSTRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DVR 3-PHASE BRIDGE 28SOIC<br/>In stock: 6465 pcs<br/>RFQ</div>   |
|  <div><b>IRS2330DJTRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC BRIDGE DVR 3PH 600V 44-PLCC<br/>In stock: 12591 pcs<br/>RFQ</div>  |  <div><b>IRS2308STRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DVR HALF BRIDGE 8-SOIC<br/>In stock: 63580 pcs<br/>RFQ</div>      |