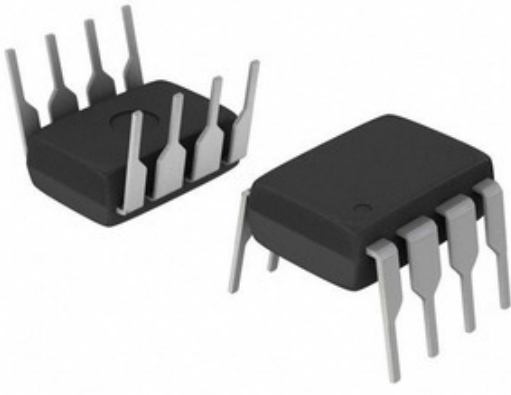




International Rectifier (Infineon Technologies)

Technologies)



IRS2003PBF

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IRS2003PBF                                                                                                       |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                  |
| Product description | IC DRIVER HALF-BRIDGE 8-DIP                                                                                      |
| Datasheets:         |  <a href="#">IRS2003PBF.pdf</a> |
| RoHS Status         |  Lead free / RoHS Compliant     |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

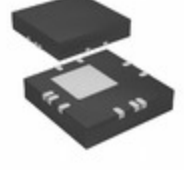
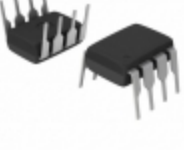
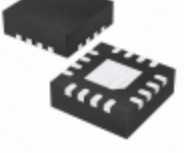
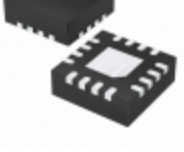
Specifications of IRS2003PBF

|                                      |                                                                                                                    |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | IRS2003PBF                                                                                                         |
| MANUFACTURER                         | International Rectifier (Infineon Technologies)                                                                    |
| DESCRIPTION                          | IC DRIVER HALF-BRIDGE 8-DIP                                                                                        |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                         |
| DATA SHEET                           |  <a href="#">IRS2003PBF.pdf</a> |
| VOLTAGE - SUPPLY                     | 10 V ~ 20 V                                                                                                        |
| SUPPLIER DEVICE PACKAGE              | 8-PDIP                                                                                                             |
| SERIES                               | -                                                                                                                  |
| RISE / FALL TIME (TYP)               | 70ns, 35ns                                                                                                         |
| PACKAGING                            | Tube                                                                                                               |
| PACKAGE / CASE                       | 8-DIP (0.300", 7.62mm)                                                                                             |
| OTHER NAMES                          | SP001534280                                                                                                        |
| OPERATING TEMPERATURE                | -40°C ~ 150°C (TJ)                                                                                                 |
| NUMBER OF DRIVERS                    | 2                                                                                                                  |
| MOUNTING TYPE                        | Through Hole                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                                      |
| MANUFACTURER STANDARD LEAD TIME      | 18 Weeks                                                                                                           |
| LOGIC VOLTAGE - VIL, VIH             | 0.8V, 2.5V                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                         |
| INPUT TYPE                           | Inverting, Non-Inverting                                                                                           |
| HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)  | 200V                                                                                                               |
| GATE TYPE                            | IGBT, N-Channel MOSFET                                                                                             |
| DRIVEN CONFIGURATION                 | Half-Bridge                                                                                                        |
| DETAILED DESCRIPTION                 | Half-Bridge Gate Driver IC Inverting, Non-Inverting 8-PDIP                                                         |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 290mA, 600mA                                                                                                       |
| CHANNEL TYPE                         | Independent                                                                                                        |
| BASE PART NUMBER                     | IRS2003PBF                                                                                                         |

Related Tags

|                                                            |                                                          |                                                                |
|------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------|
| International Rectifier (Infineon Technologies) IRS2003PBF | IRS2003PBF Distributor                                   | IRS2003PBF Supplier                                            |
| IRS2003PBF Price                                           | IRS2003PBF Pictures                                      | IRS2003PBF Image                                               |
| IRS2003PBF PDF Datasheet                                   | IRS2003PBF Download Datasheet                            | IRS2003PBF Datasheet                                           |
| IRS2003PBF Stock                                           | Buy IRS2003PBF                                           | Buy International Rectifier (Infineon Technologies) IRS2003PBF |
| International Rectifier (Infineon Technologies) IRS2003PBF | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor    |
| International Rectifier (Infineon Technologies) IRS2003PBF | International Rectifier IRS2003PBF                       | Infineon Technologies IRS2003PBF                               |
| International Rectifier (Infineon Technologies) IRS2003PBF | IR (Infineon Technologies) IRS2003PBF                    |                                                                |

Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>IRS2001SPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HI/LO SIDE 200V 8-SOIC<br/>In stock: 28 pcs<br/><div>RFQ</div></div>     |  <div><b>IRS2003STRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HALF-BRIDGE 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>IRS2005MTRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC GATE DRVR HALF-BRIDGE 14MLPQ<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>IRS2004SPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HALF BRIDGE 200V 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>IRS2001PBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HI/LO SIDE 200V 8-DIP<br/>In stock: 808 pcs<br/><div>RFQ</div></div>      |  <div><b>IRS2004PBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HALF-BRIDGE 8-DIP<br/>In stock: 31 pcs<br/><div>RFQ</div></div>            |
|  <div><b>IRS10752LTRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC GATE DRIVER 1CH 100V SOT23<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>IRS2001MPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH/LOW SIDE 16MLPQ<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>IRS2004STRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HALF-BRIDGE 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>IRS2001STRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HI/LO SIDE 200V 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>IRS2001MTRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH/LOW SIDE 16MLPQ<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>IRS2003SPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HALF BRIDGE 200V 8SOIC<br/>In stock: 665 pcs<br/><div>RFQ</div></div>     |