



International Rectifier (Infineon Technologies)

Technologies)



Image may be representation. See specifications for product details.

IRS2103SPBF

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IRS2103SPBF                                                                                                       |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                   |
| Product description | IC DRIVER HALF-BRIDGE HV 8-SOIC                                                                                   |
| Datasheets:         |  <a href="#">IRS2103SPBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 121849 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

Specifications of IRS2103SPBF

|                                      |                                                                                                                     |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | IRS2103SPBF                                                                                                         |
| MANUFACTURER                         | International Rectifier (Infineon Technologies)                                                                     |
| DESCRIPTION                          | IC DRIVER HALF-BRIDGE HV 8-SOIC                                                                                     |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE                   | 121849 pcs                                                                                                          |
| DATA SHEET                           |  <a href="#">IRS2103SPBF.pdf</a> |
| VOLTAGE - SUPPLY                     | 10 V ~ 20 V                                                                                                         |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC                                                                                                              |
| SERIES                               | -                                                                                                                   |
| RISE / FALL TIME (TYP)               | 70ns, 35ns                                                                                                          |
| PACKAGING                            | Tube                                                                                                                |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)                                                                                       |
| OTHER NAMES                          | SP001548512                                                                                                         |
| 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, 2.5V                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                          |
| INPUT TYPE                           | Inverting, 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 Inverting, Non-Inverting 8-SOIC                                                          |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 290mA, 600mA                                                                                                        |
| CHANNEL TYPE                         | Independent                                                                                                         |
| BASE PART NUMBER                     | IRS2103SPBF                                                                                                         |

Related Tags

|                                                             |                                                          |                                                                 |
|-------------------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------------------|
| International Rectifier (Infineon Technologies) IRS2103SPBF | IRS2103SPBF Distributor                                  | IRS2103SPBF Supplier                                            |
| IRS2103SPBF Price                                           | IRS2103SPBF Pictures                                     | IRS2103SPBF Image                                               |
| IRS2103SPBF PDF Datasheet                                   | IRS2103SPBF Download Datasheet                           | IRS2103SPBF Datasheet                                           |
| IRS2103SPBF Stock                                           | Buy IRS2103SPBF                                          | Buy International Rectifier (Infineon Technologies) IRS2103SPBF |
| International Rectifier (Infineon Technologies) IRS2103SPBF | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor     |
| International Rectifier (Infineon Technologies) IRS2103SPBF | International Rectifier IRS2103SPBF                      | Infineon Technologies IRS2103SPBF                               |
| International Rectifier (Infineon Technologies) IRS2103SPBF | IR (Infineon Technologies) IRS2103SPBF                   |                                                                 |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                 |
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|  <div>IRS210614STRPBF</div> <div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DVR HI/LOW SIDE 600V SO-14<br/>In stock: 3320 pcs</div> <div>RFQ</div>    |  <div>IRS210614SPBF</div> <div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DVR HIGH/LOW SIDE 14-SOIC<br/>In stock: 4152 pcs</div> <div>RFQ</div>      |
|  <div>IRS2104STRPBF</div> <div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRVR HALF-BRIDGE SHTDN 8-SOIC<br/>In stock: 199969 pcs</div> <div>RFQ</div> |  <div>IRS2101SPBF</div> <div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH/LOW SIDE 8-SOIC<br/>In stock: 58975 pcs</div> <div>RFQ</div>     |
|  <div>IRS20965STRPBF</div> <div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC AMP MONO CLASS D 500W 16SOIC<br/>In stock: 13195 pcs</div> <div>RFQ</div>  |  <div>IRS2103STRPBF</div> <div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HALF-BRIDGE HV 8-SOIC<br/>In stock: 278297 pcs</div> <div>RFQ</div> |
|  <div>IRS2101PBF</div> <div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HI/LO SIDE 600V 8-DIP<br/>In stock: 58037 pcs</div> <div>RFQ</div>      |  <div>IRS20965SPBF</div> <div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC AMP MONO CLASS D 500W 16SOIC<br/>In stock: 18495 pcs</div> <div>RFQ</div>   |
|  <div>IRS2104PBF</div> <div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HALF-BRIDGE 8-DIP<br/>In stock: 54801 pcs</div> <div>RFQ</div>          |  <div>IRS2101STRPBF</div> <div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH/LOW SIDE 8-SOIC<br/>In stock: 59196 pcs</div> <div>RFQ</div>   |
|  <div>IRS2103PBF</div> <div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HALF-BRIDGE 8-DIP<br/>In stock: 131067 pcs</div> <div>RFQ</div>         |  <div>IRS2104SPBF</div> <div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRVR HALF-BRIDGE SHTDN 8-SOIC<br/>In stock: 90424 pcs</div> <div>RFQ</div>   |