



International Rectifier (Infineon Technologies)

Technologies)



IRS2110SPBF

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IRS2110SPBF                                                                                                       |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                   |
| Product description | IC DRIVER HIGH/LOW SIDE 16-SOIC                                                                                   |
| Datasheets:         |  <a href="#">IRS2110SPBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 36203 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

Specifications of IRS2110SPBF

|                                      |                                                                                                                     |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | IRS2110SPBF                                                                                                         |
| MANUFACTURER                         | International Rectifier (Infineon Technologies)                                                                     |
| DESCRIPTION                          | IC DRIVER HIGH/LOW SIDE 16-SOIC                                                                                     |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE                   | 36203 pcs                                                                                                           |
| DATA SHEET                           |  <a href="#">IRS2110SPBF.pdf</a> |
| VOLTAGE - SUPPLY                     | 10 V ~ 20 V                                                                                                         |
| SUPPLIER DEVICE PACKAGE              | 16-SOIC                                                                                                             |
| SERIES                               | -                                                                                                                   |
| RISE / FALL TIME (TYP)               | 25ns, 17ns                                                                                                          |
| PACKAGING                            | Tube                                                                                                                |
| PACKAGE / CASE                       | 16-SOIC (0.295", 7.50mm Width)                                                                                      |
| OTHER NAMES                          | SP001542768                                                                                                         |
| OPERATING TEMPERATURE                | -40°C ~ 150°C (TJ)                                                                                                  |
| NUMBER OF DRIVERS                    | 2                                                                                                                   |
| MOUNTING TYPE                        | Surface Mount                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 3 (168 Hours)                                                                                                       |
| LOGIC VOLTAGE - VIL, VIH             | 6V, 9.5V                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                          |
| INPUT TYPE                           | Non-Inverting                                                                                                       |
| HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)  | 500V                                                                                                                |
| GATE TYPE                            | IGBT, N-Channel MOSFET                                                                                              |
| DRIVEN CONFIGURATION                 | Half-Bridge                                                                                                         |
| DETAILED DESCRIPTION                 | Half-Bridge Gate Driver IC Non-Inverting 16-SOIC                                                                    |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 2.5A, 2.5A                                                                                                          |
| CHANNEL TYPE                         | Independent                                                                                                         |
| BASE PART NUMBER                     | IRS2110SPBF                                                                                                         |

Related Tags

|                                                             |                                                          |                                                                 |
|-------------------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------------------|
| International Rectifier (Infineon Technologies) IRS2110SPBF | IRS2110SPBF Distributor                                  | IRS2110SPBF Supplier                                            |
| IRS2110SPBF Price                                           | IRS2110SPBF Pictures                                     | IRS2110SPBF Image                                               |
| IRS2110SPBF PDF Datasheet                                   | IRS2110SPBF Download Datasheet                           | IRS2110SPBF Datasheet                                           |
| IRS2110SPBF Stock                                           | Buy IRS2110SPBF                                          | Buy International Rectifier (Infineon Technologies) IRS2110SPBF |
| International Rectifier (Infineon Technologies) IRS2110SPBF | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor     |
| International Rectifier (Infineon Technologies) IRS2110SPBF | International Rectifier IRS2110SPBF                      | Infineon Technologies IRS2110SPBF                               |
| International Rectifier (Infineon Technologies) IRS2110SPBF | IR (Infineon Technologies) IRS2110SPBF                   |                                                                 |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                |
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|  <div><b>IRS2109C</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOSFET DRIVER<br/>In stock: 5383 pcs</div> <div>RFQ</div>                    |  <div><b>IRS2111SPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HALF-BRIDGE 8-SOIC<br/>In stock: 42285 pcs</div> <div>RFQ</div>      |
|  <div><b>IRS2112PBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HI/LO SIDE 600V 14-DIP<br/>In stock: 59165 pcs</div> <div>RFQ</div> |  <div><b>IRS2111PBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HALF-BRIDGE 8-DIP<br/>In stock: 90514 pcs</div> <div>RFQ</div>        |
|  <div><b>IRS2112SPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HI/LOW SIDE 16-SOIC<br/>In stock: 38374 pcs</div> <div>RFQ</div>   |  <div><b>IRS2111STRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HALF-BRIDGE 8-SOIC<br/>In stock: 85033 pcs</div> <div>RFQ</div>    |
|  <div><b>IRS21094STRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DVR HALF BRIDGE 14-SOIC<br/>In stock: 126930 pcs</div> <div>RFQ</div>  |  <div><b>IRS2110STRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH/LOW SIDE 16-SOIC<br/>In stock: 78742 pcs</div> <div>RFQ</div> |
|  <div><b>IRS2109PBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DVR HALF BRIDGE 8-DIP<br/>In stock: 95010 pcs</div> <div>RFQ</div>         |  <div><b>IRS2109STRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DVR HALF BRIDGE 8-SOIC<br/>In stock: 82558 pcs</div> <div>RFQ</div>       |
|  <div><b>IRS2110PBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HI/LO SIDE 500V 14-DIP<br/>In stock: 26346 pcs</div> <div>RFQ</div> |  <div><b>IRS2109SPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC HALF BRIDGE DRIVER 8-SOIC<br/>In stock: 44768 pcs</div> <div>RFQ</div>      |