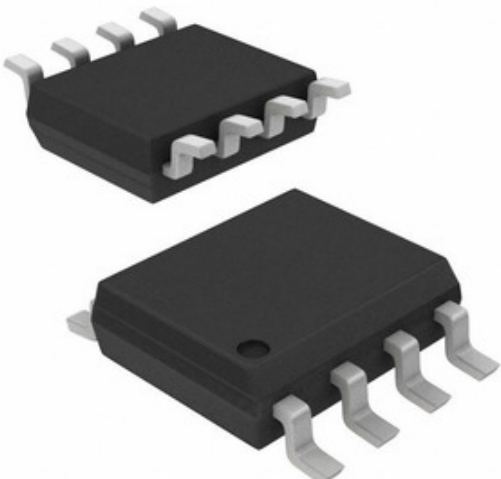




International Rectifier (Infineon Technologies)

Technologies)



IRS2124SPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IRS2124SPBF                                                                                                  |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                              |
| Product description | IC DVR HIGH SIDE 600V 8SOIC                                                                                  |
| Datasheets:         |  IRS2124SPBF.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6432 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of IRS2124SPBF

|                                      |                                                                                                     |
|--------------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                          | IRS2124SPBF                                                                                         |
| MANUFACTURER                         | International Rectifier (Infineon Technologies)                                                     |
| DESCRIPTION                          | IC DVR HIGH SIDE 600V 8SOIC                                                                         |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE                   | 6432 pcs                                                                                            |
| DATA SHEET                           |  IRS2124SPBF.pdf |
| VOLTAGE - SUPPLY                     | 10 V ~ 20 V                                                                                         |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC                                                                                              |
| SERIES                               | -                                                                                                   |
| RISE / FALL TIME (TYP)               | 80ns, 80ns                                                                                          |
| PACKAGING                            | Tube                                                                                                |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)                                                                       |
| OTHER NAMES                          | SP001548710                                                                                         |
| OPERATING TEMPERATURE                | -40°C ~ 150°C (TJ)                                                                                  |
| NUMBER OF DRIVERS                    | 1                                                                                                   |
| MOUNTING TYPE                        | Surface Mount                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 3 (168 Hours)                                                                                       |
| LOGIC VOLTAGE - VIL, VIH             | -                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                          |
| INPUT TYPE                           | Inverting                                                                                           |
| HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)  | 600V                                                                                                |
| GATE TYPE                            | IGBT, N-Channel MOSFET                                                                              |
| DRIVEN CONFIGURATION                 | High-Side                                                                                           |
| DETAILED DESCRIPTION                 | High-Side Gate Driver IC Inverting 8-SOIC                                                           |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 500mA, 500mA                                                                                        |
| CHANNEL TYPE                         | Single                                                                                              |
| BASE PART NUMBER                     | IRS2124SPBF                                                                                         |

Related Tags

|                                                             |                                                          |                                                                 |
|-------------------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------------------|
| International Rectifier (Infineon Technologies) IRS2124SPBF | IRS2124SPBF Distributor                                  | IRS2124SPBF Supplier                                            |
| IRS2124SPBF Price                                           | IRS2124SPBF Pictures                                     | IRS2124SPBF Image                                               |
| IRS2124SPBF PDF Datasheet                                   | IRS2124SPBF Download Datasheet                           | IRS2124SPBF Datasheet                                           |
| IRS2124SPBF Stock                                           | Buy IRS2124SPBF                                          | Buy International Rectifier (Infineon Technologies) IRS2124SPBF |
| International Rectifier (Infineon Technologies) IRS2124SPBF | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor     |
| International Rectifier (Infineon Technologies) IRS2124SPBF | International Rectifier IRS2124SPBF                      | Infineon Technologies IRS2124SPBF                               |
| International Rectifier (Infineon Technologies) IRS2124SPBF | IR (Infineon Technologies) IRS2124SPBF                   |                                                                 |

Related Products

|                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>IRS2124STRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DVR HI SIDE 600V 500MA 8-SOIC<br/>In stock: 5931 pcs<br/><div>RFQ</div></div>   |  <div><b>IRS2118STRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER SGL CHAN 8-SOIC<br/>In stock: 68347 pcs<br/><div>RFQ</div></div>        |
|  <div><b>IRS2118PBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER MOSFET/IGBT 1CH 8-DIP<br/>In stock: 30875 pcs<br/><div>RFQ</div></div>      |  <div><b>IRS2123STRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DVR HI SIDE 600V 500MA 8-SOIC<br/>In stock: 4603 pcs<br/><div>RFQ</div></div>  |
|  <div><b>IRS2117STRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER SGL CHAN 8-SOIC<br/>In stock: 106672 pcs<br/><div>RFQ</div></div>        |  <div><b>IRS21271SPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DVR CURR SENSE 1CH 600V 8SOIC<br/>In stock: 154161 pcs<br/><div>RFQ</div></div> |
|  <div><b>IRS21271STRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DVR CURRENT SENSE 1CH 8-SOIC<br/>In stock: 242925 pcs<br/><div>RFQ</div></div> |  <div><b>IRS2123SPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DVR HIGH SIDE 600V 8SOIC<br/>In stock: 3729 pcs<br/><div>RFQ</div></div>         |
|  <div><b>IRS2118SPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER MOSFET/IGBT 1CH 8-SOIC<br/>In stock: 54778 pcs<br/><div>RFQ</div></div>    |  <div><b>IRS2127SPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DVR CURRENT SENSE 1CH 8SOIC<br/>In stock: 82762 pcs<br/><div>RFQ</div></div>     |
|  <div><b>IRS21271PBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DVR CURR SENSE 1CH 600V 8DIP<br/>In stock: 56333 pcs<br/><div>RFQ</div></div>     |  <div><b>IRS2127PBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DVR CURR SENSE 1CH 600V 8DIP<br/>In stock: 43965 pcs<br/><div>RFQ</div></div>     |