



International Rectifier (Infineon Technologies)

Technologies)



IRS2118STRPBF

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IRS2118STRPBF                                                                                                       |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                     |
| Product description | IC DRIVER SGL CHAN 8-SOIC                                                                                           |
| Datasheets:         |  <a href="#">IRS2118STRPBF.pdf</a> |
| RoHS Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 68347 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Specifications of IRS2118STRPBF

|                                      |                                                                                                                       |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | IRS2118STRPBF                                                                                                         |
| MANUFACTURER                         | International Rectifier (Infineon Technologies)                                                                       |
| DESCRIPTION                          | IC DRIVER SGL CHAN 8-SOIC                                                                                             |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE                   | 68347 pcs                                                                                                             |
| DATA SHEET                           |  <a href="#">IRS2118STRPBF.pdf</a> |
| VOLTAGE - SUPPLY                     | 10 V ~ 20 V                                                                                                           |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC                                                                                                                |
| SERIES                               | -                                                                                                                     |
| RISE / FALL TIME (TYP)               | 75ns, 35ns                                                                                                            |
| PACKAGING                            | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)                                                                                         |
| OTHER NAMES                          | IRS2118STRPBF-ND<br>IRS2118STRPBFT<br>SP001534666                                                                     |
| OPERATING TEMPERATURE                | -40°C ~ 150°C (TJ)                                                                                                    |
| NUMBER OF DRIVERS                    | 1                                                                                                                     |
| MOUNTING TYPE                        | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 2 (1 Year)                                                                                                            |
| LOGIC VOLTAGE - VIL, VIH             | 6V, 9.5V                                                                                                              |
| 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) | 290mA, 600mA                                                                                                          |
| CHANNEL TYPE                         | Single                                                                                                                |
| BASE PART NUMBER                     | IRS2118SPBF                                                                                                           |

Related Tags

|                                                               |                                                          |                                                                   |
|---------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------|
| International Rectifier (Infineon Technologies) IRS2118STRPBF | IRS2118STRPBF Distributor                                | IRS2118STRPBF Supplier                                            |
| IRS2118STRPBF Price                                           | IRS2118STRPBF Pictures                                   | IRS2118STRPBF Image                                               |
| IRS2118STRPBF PDF Datasheet                                   | IRS2118STRPBF Download Datasheet                         | IRS2118STRPBF Datasheet                                           |
| IRS2118STRPBF Stock                                           | Buy IRS2118STRPBF                                        | Buy International Rectifier (Infineon Technologies) IRS2118STRPBF |
| International Rectifier (Infineon Technologies) IRS2118STRPBF | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor       |
| International Rectifier (Infineon Technologies) IRS2118STRPBF | International Rectifier IRS2118STRPBF                    | Infineon Technologies IRS2118STRPBF                               |
| International Rectifier (Infineon Technologies) IRS2118STRPBF | IR (Infineon Technologies) IRS2118STRPBF                 |                                                                   |

Related Products

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|  <div>IRS2117PBF</div> <div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER MOSFET/IGBT 1CH 8-DIP<br/>In stock: 24676 pcs</div> <div>RFQ</div>    |  <div>IRS2117SPBF</div> <div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER MOSFET/IGBT 1CH 8-SOIC<br/>In stock: 47486 pcs</div> <div>RFQ</div>   |
|  <div>IRS21271PBF</div> <div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DVR CURR SENSE 1CH 600V 8DIP<br/>In stock: 56333 pcs</div> <div>RFQ</div>   |  <div>IRS21171STRPBF</div> <div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HI SIDE SGL 600V 8SOIC<br/>In stock: 4276 pcs</div> <div>RFQ</div> |
|  <div>IRS2123STRPBF</div> <div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DVR HI SIDE 600V 500MA 8-SOIC<br/>In stock: 4603 pcs</div> <div>RFQ</div> |  <div>IRS2118SPBF</div> <div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER MOSFET/IGBT 1CH 8-SOIC<br/>In stock: 54778 pcs</div> <div>RFQ</div>   |
|  <div>IRS2118PBF</div> <div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER MOSFET/IGBT 1CH 8-DIP<br/>In stock: 30875 pcs</div> <div>RFQ</div>    |  <div>IRS21271SPBF</div> <div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DVR CURR SENSE 1CH 600V 8SOIC<br/>In stock: 154161 pcs</div> <div>RFQ</div> |
|  <div>IRS2124STRPBF</div> <div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DVR HI SIDE 600V 500MA 8-SOIC<br/>In stock: 5931 pcs</div> <div>RFQ</div> |  <div>IRS2124SPBF</div> <div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DVR HIGH SIDE 600V 8SOIC<br/>In stock: 6432 pcs</div> <div>RFQ</div>         |
|  <div>IRS2117STRPBF</div> <div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER SGL CHAN 8-SOIC<br/>In stock: 106672 pcs</div> <div>RFQ</div>      |  <div>IRS2123SPBF</div> <div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DVR HIGH SIDE 600V 8SOIC<br/>In stock: 3729 pcs</div> <div>RFQ</div>         |