



International Rectifier (Infineon Technologies)

Technologies)



IR2213SPBF

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IR2213SPBF                                                                                                       |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                  |
| Product description | IC DRIVER HIGH/LOW SIDE 16SOIC                                                                                   |
| Datasheets:         |  <a href="#">IR2213SPBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 13646 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of IR2213SPBF

|                                      |                                                                                                                    |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | IR2213SPBF                                                                                                         |
| MANUFACTURER                         | International Rectifier (Infineon Technologies)                                                                    |
| DESCRIPTION                          | IC DRIVER HIGH/LOW SIDE 16SOIC                                                                                     |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE                   | 13646 pcs                                                                                                          |
| DATA SHEET                           |  <a href="#">IR2213SPBF.pdf</a> |
| VOLTAGE - SUPPLY                     | 12 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                          | *IR2213SPBF<br>SP001547314                                                                                         |
| OPERATING TEMPERATURE                | -55°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)  | 1200V                                                                                                              |
| 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) | 2A, 2.5A                                                                                                           |
| CHANNEL TYPE                         | Independent                                                                                                        |
| BASE PART NUMBER                     | IR2213SPBF                                                                                                         |

Related Tags

|                                                            |                                                          |                                                                |
|------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------|
| International Rectifier (Infineon Technologies) IR2213SPBF | IR2213SPBF Distributor                                   | IR2213SPBF Supplier                                            |
| IR2213SPBF Price                                           | IR2213SPBF Pictures                                      | IR2213SPBF Image                                               |
| IR2213SPBF PDF Datasheet                                   | IR2213SPBF Download Datasheet                            | IR2213SPBF Datasheet                                           |
| IR2213SPBF Stock                                           | Buy IR2213SPBF                                           | Buy International Rectifier (Infineon Technologies) IR2213SPBF |
| International Rectifier (Infineon Technologies) IR2213SPBF | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor    |
| International Rectifier (Infineon Technologies) IR2213SPBF | International Rectifier IR2213SPBF                       | Infineon Technologies IR2213SPBF                               |
| International Rectifier (Infineon Technologies) IR2213SPBF | IR (Infineon Technologies) IR2213SPBF                    |                                                                |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                             |
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|  <div><b>IR2213STRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DVR HI/LO SIDE 16-SOIC<br/>In stock: 12597 pcs</div> <div>RFQ</div>       |  <div><b>IR21EM</b><br/>Manufacturers: SGX Sensortech<br/>Description: SERIES 2, 16MM, 0 TO 5% CO2 IR S<br/>In stock: 623 pcs</div> <div>RFQ</div>                                       |
|  <div><b>IR2213S</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH/LOW SIDE 16-SOIC<br/>In stock: 6225 pcs</div> <div>RFQ</div>       |  <div><b>IR21GM</b><br/>Manufacturers: SGX Sensortech<br/>Description: SERIES 2 , 16MM, 0-5% CO2 IR SEN<br/>In stock: 688 pcs</div> <div>RFQ</div>                                       |
|  <div><b>IR22141SSPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HALF BRIDGE SGL 24SSOP<br/>In stock: 6832 pcs</div> <div>RFQ</div> |  <div><b>IR2213PBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH/LOW SIDE 14-DIP<br/>In stock: 11754 pcs</div> <div>RFQ</div>   |
|  <div><b>IR2214SSPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HALF BRIDGE SGL 24SSOP<br/>In stock: 13963 pcs</div> <div>RFQ</div> |  <div><b>IR22141SSTRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DVR HALF BRIDGE IC 24SSOP<br/>In stock: 4124 pcs</div> <div>RFQ</div> |
|  <div><b>IR2214SS</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HALF BRIDGE SGL 24SSOP<br/>In stock: 4702 pcs</div> <div>RFQ</div>     |  <div><b>IR22141SS</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HALF BRIDGE SGL 24SSOP<br/>In stock: 3590 pcs</div> <div>RFQ</div>  |
|  <div><b>IR2213</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH/LOW SIDE 14-DIP<br/>In stock: 3962 pcs</div> <div>RFQ</div>         |  <div><b>IR21GJ</b><br/>Manufacturers: SGX Sensortech<br/>Description: SERIES 2, 19MM, 0-5% CO2 IR SENS<br/>In stock: 744 pcs</div> <div>RFQ</div>                                       |