



International Rectifier (Infineon Technologies)

Technologies)



IR2214SSSTRPBF

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IR2214SSSTRPBF                                                                                                       |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                      |
| Product description | IC DVR HALF BRIDGE IC 24SSOP                                                                                         |
| Datasheets:         |  <a href="#">IR2214SSSTRPBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 15453 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 IR2214SSSTRPBF

|                                      |                                                                                                                        |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | IR2214SSSTRPBF                                                                                                         |
| MANUFACTURER                         | International Rectifier (Infineon Technologies)                                                                        |
| DESCRIPTION                          | IC DVR HALF BRIDGE IC 24SSOP                                                                                           |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE                   | 15453 pcs                                                                                                              |
| DATA SHEET                           |  <a href="#">IR2214SSSTRPBF.pdf</a> |
| VOLTAGE - SUPPLY                     | 11.5 V ~ 20 V                                                                                                          |
| SUPPLIER DEVICE PACKAGE              | 24-SSOP                                                                                                                |
| SERIES                               | -                                                                                                                      |
| RISE / FALL TIME (TYP)               | 24ns, 7ns                                                                                                              |
| PACKAGING                            | Cut Tape (CT)                                                                                                          |
| PACKAGE / CASE                       | 24-SSOP (0.209", 5.30mm Width)                                                                                         |
| OTHER NAMES                          | IR2214SSSTRPBCT                                                                                                        |
| 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             | 0.8V, 2V                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                             |
| INPUT TYPE                           | Non-Inverting                                                                                                          |
| HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)  | 1200V                                                                                                                  |
| GATE TYPE                            | IGBT                                                                                                                   |
| DRIVEN CONFIGURATION                 | Half-Bridge                                                                                                            |
| DETAILED DESCRIPTION                 | Half-Bridge Gate Driver IC Non-Inverting 24-SSOP                                                                       |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 2A, 3A                                                                                                                 |
| CHANNEL TYPE                         | Independent                                                                                                            |

Related Tags

|                                                                   |                                                          |                                                                       |
|-------------------------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------------------------|
| International Rectifier (Infineon Technologies)<br>IR2214SSSTRPBF | IR2214SSSTRPBF Distributor                               | IR2214SSSTRPBF Supplier                                               |
| IR2214SSSTRPBF Price                                              | IR2214SSSTRPBF Pictures                                  | IR2214SSSTRPBF Image                                                  |
| IR2214SSSTRPBF PDF Datasheet                                      | IR2214SSSTRPBF Download Datasheet                        | IR2214SSSTRPBF Datasheet                                              |
| IR2214SSSTRPBF Stock                                              | Buy IR2214SSSTRPBF                                       | Buy International Rectifier (Infineon Technologies)<br>IR2214SSSTRPBF |
| International Rectifier (Infineon Technologies)<br>IR2214SSSTRPBF | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor           |
| International Rectifier (Infineon Technologies)<br>IR2214SSSTRPBF | International Rectifier IR2214SSSTRPBF                   | Infineon Technologies IR2214SSSTRPBF                                  |
| International Rectifier (Infineon Technologies)<br>IR2214SSSTRPBF | IR (Infineon Technologies) IR2214SSSTRPBF                |                                                                       |

Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                    |
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|  <div><b>IR22233</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER 3-PHASE BRIDGE 28-DIP<br/>In stock: 4343 pcs<br/><div>RFQ</div></div>        |  <div><b>IR222141SS</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HALF BRIDGE SGL 24SSOP<br/>In stock: 3590 pcs<br/><div>RFQ</div></div>    |
|  <div><b>IR222141SSSTRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DVR HALF BRIDGE IC 24SSOP<br/>In stock: 4124 pcs<br/><div>RFQ</div></div>  |  <div><b>IR22213STRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DVR HI/LO SIDE 16-SOIC<br/>In stock: 12597 pcs<br/><div>RFQ</div></div>       |
|  <div><b>IR222141SSPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HALF BRIDGE SGL 24SSOP<br/>In stock: 6832 pcs<br/><div>RFQ</div></div> |  <div><b>IR22233JTR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER 3-PHASE BRIDGE 44-PLCC<br/>In stock: 4920 pcs<br/><div>RFQ</div></div>    |
|  <div><b>IR22233PBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER 3-PHASE BRIDGE 28-DIP<br/>In stock: 4835 pcs<br/><div>RFQ</div></div>     |  <div><b>IR22233JPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER BRIDGE 3PHASE 44PLCC<br/>In stock: 8717 pcs<br/><div>RFQ</div></div>     |
|  <div><b>IR22233J</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER 3-PHASE BRIDGE 44-PLCC<br/>In stock: 3220 pcs<br/><div>RFQ</div></div>      |  <div><b>IR22233JTRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER BRIDGE 3PHASE 44PLCC<br/>In stock: 16118 pcs<br/><div>RFQ</div></div>  |
|  <div><b>IR22214SS</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HALF BRIDGE SGL 24SSOP<br/>In stock: 4702 pcs<br/><div>RFQ</div></div>     |  <div><b>IR22214SSPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HALF BRIDGE SGL 24SSOP<br/>In stock: 13963 pcs<br/><div>RFQ</div></div> |