



International Rectifier (Infineon Technologies)

Technologies)



IR2304PBF

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | IR2304PBF                                                                                                       |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                 |
| Product description | IC DRIVER HALF-BRIDGE 8-DIP                                                                                     |
| Datasheets:         |  <a href="#">IR2304PBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 50471 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

Specifications of IR2304PBF

|                                      |                                                                                                                   |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | IR2304PBF                                                                                                         |
| MANUFACTURER                         | International Rectifier (Infineon Technologies)                                                                   |
| DESCRIPTION                          | IC DRIVER HALF-BRIDGE 8-DIP                                                                                       |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE                   | 50471 pcs                                                                                                         |
| DATA SHEET                           |  <a href="#">IR2304PBF.pdf</a> |
| VOLTAGE - SUPPLY                     | 10 V ~ 20 V                                                                                                       |
| SUPPLIER DEVICE PACKAGE              | 8-PDIP                                                                                                            |
| SERIES                               | -                                                                                                                 |
| RISE / FALL TIME (TYP)               | 200ns, 100ns                                                                                                      |
| PACKAGING                            | Tube                                                                                                              |
| PACKAGE / CASE                       | 8-DIP (0.300", 7.62mm)                                                                                            |
| OTHER NAMES                          | SP001540118                                                                                                       |
| OPERATING TEMPERATURE                | -40°C ~ 150°C (TJ)                                                                                                |
| NUMBER OF DRIVERS                    | 2                                                                                                                 |
| MOUNTING TYPE                        | Through Hole                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                                     |
| LOGIC VOLTAGE - VIL, VIH             | 0.8V, 2.3V                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                        |
| INPUT TYPE                           | Non-Inverting                                                                                                     |
| HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)  | 600V                                                                                                              |
| GATE TYPE                            | IGBT, N-Channel MOSFET                                                                                            |
| DRIVEN CONFIGURATION                 | Half-Bridge                                                                                                       |
| DETAILED DESCRIPTION                 | Half-Bridge Gate Driver IC Non-Inverting 8-PDIP                                                                   |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 60mA, 130mA                                                                                                       |
| CHANNEL TYPE                         | Independent                                                                                                       |
| BASE PART NUMBER                     | IR2304PBF                                                                                                         |

Related Tags

|                                                           |                                                          |                                                               |
|-----------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------|
| International Rectifier (Infineon Technologies) IR2304PBF | IR2304PBF Distributor                                    | IR2304PBF Supplier                                            |
| IR2304PBF Price                                           | IR2304PBF Pictures                                       | IR2304PBF Image                                               |
| IR2304PBF PDF Datasheet                                   | IR2304PBF Download Datasheet                             | IR2304PBF Datasheet                                           |
| IR2304PBF Stock                                           | Buy IR2304PBF                                            | Buy International Rectifier (Infineon Technologies) IR2304PBF |
| International Rectifier (Infineon Technologies) IR2304PBF | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor   |
| International Rectifier (Infineon Technologies) IR2304PBF | International Rectifier IR2304PBF                        | Infineon Technologies IR2304PBF                               |
| International Rectifier (Infineon Technologies) IR2304PBF | IR (Infineon Technologies) IR2304PBF                     |                                                               |

Related Products

|                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                              |
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| <div></div> <div><b>IR2304STRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DVR HALF BRIDGE 8-SOIC<br/>In stock: 128626 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>IR23BD</b><br/>Manufacturers: SGX Sensortech<br/>Description: SERIES 2 , 19MM, 0-5%/100% BROAD<br/>In stock: 545 pcs<br/><div>RFQ</div></div>                                         |
| <div></div> <div><b>IR2302</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HALF-BRIDGE 8-DIP<br/>In stock: 4393 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>IR2308PBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOSFET/IGBT DVR HV HS 8-DIP<br/>In stock: 22523 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>IR2302PBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HALF BRIDGE 8DIP<br/>In stock: 23272 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>IR2304SPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HALF BRIDGE 8-SOIC<br/>In stock: 67459 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>IR2302S</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HALF-BRIDGE 8-SOIC<br/>In stock: 5749 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>IR2302STRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DVR HALF BRIDGE 8-SOIC<br/>In stock: 61349 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>IR2302SPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HALF BRIDGE 8SOIC<br/>In stock: 26365 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>IR2308STRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOSFET/IGBT DVR HV HS 8-SOIC<br/>In stock: 52015 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>IR2304</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HALF-BRIDGE 8-DIP<br/>In stock: 6957 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>IR2308SPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HALF BRIDGE HV 8SOIC<br/>In stock: 27707 pcs<br/><div>RFQ</div></div>    |