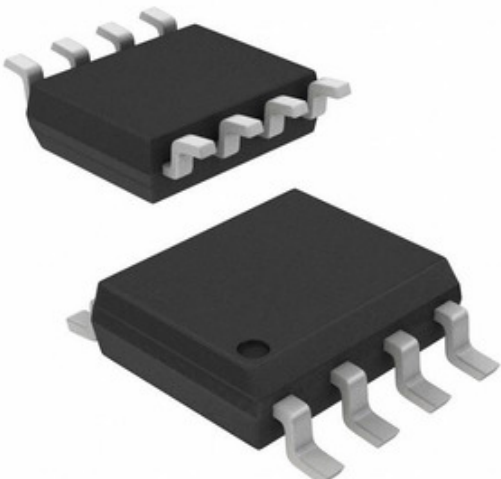




International Rectifier (Infineon Technologies)

Technologies)



IR7304STRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IR7304STRPBF                                                                                                 |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                              |
| Product description | IC GATE DRVR HALF-BRIDGE 8SO                                                                                 |
| Datasheets:         |  IR7304STRPBF.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 177954 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of IR7304STRPBF

|                                      |                                                                                                      |
|--------------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | IR7304STRPBF                                                                                         |
| MANUFACTURER                         | International Rectifier (Infineon Technologies)                                                      |
| DESCRIPTION                          | IC GATE DRVR HALF-BRIDGE 8SO                                                                         |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE                   | 177954 pcs                                                                                           |
| DATA SHEET                           |  IR7304STRPBF.pdf |
| VOLTAGE - SUPPLY                     | 10 V ~ 20 V                                                                                          |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC                                                                                               |
| SERIES                               | -                                                                                                    |
| RISE / FALL TIME (TYP)               | 200ns, 100ns                                                                                         |
| PACKAGING                            | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)                                                                        |
| OTHER NAMES                          | IR7304STRPBF-ND<br>IR7304STRPBFTR<br>SP001544674                                                     |
| OPERATING TEMPERATURE                | -40°C ~ 150°C (TJ)                                                                                   |
| NUMBER OF DRIVERS                    | 2                                                                                                    |
| MOUNTING TYPE                        | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 2 (1 Year)                                                                                           |
| 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)  | 700V                                                                                                 |
| GATE TYPE                            | IGBT, N-Channel MOSFET                                                                               |
| DRIVEN CONFIGURATION                 | Half-Bridge                                                                                          |
| DETAILED DESCRIPTION                 | Half-Bridge Gate Driver IC Non-Inverting 8-SOIC                                                      |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 60mA, 130mA                                                                                          |
| CHANNEL TYPE                         | Independent                                                                                          |

Related Tags

|                                                              |                                                          |                                                                  |
|--------------------------------------------------------------|----------------------------------------------------------|------------------------------------------------------------------|
| International Rectifier (Infineon Technologies) IR7304STRPBF | IR7304STRPBF Distributor                                 | IR7304STRPBF Supplier                                            |
| IR7304STRPBF Price                                           | IR7304STRPBF Pictures                                    | IR7304STRPBF Image                                               |
| IR7304STRPBF PDF Datasheet                                   | IR7304STRPBF Download Datasheet                          | IR7304STRPBF Datasheet                                           |
| IR7304STRPBF Stock                                           | Buy IR7304STRPBF                                         | Buy International Rectifier (Infineon Technologies) IR7304STRPBF |
| International Rectifier (Infineon Technologies) IR7304STRPBF | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor      |
| International Rectifier (Infineon Technologies) IR7304STRPBF | International Rectifier IR7304STRPBF                     | Infineon Technologies IR7304STRPBF                               |
| International Rectifier (Infineon Technologies) IR7304STRPBF | IR (Infineon Technologies) IR7304STRPBF                  |                                                                  |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>IR7373C</b><br/>Manufacturers: Everlight Electronics<br/>Description: EMITTER IR 940NM 100MA RADIAL<br/>In stock: 211889 pcs<br/>RFQ</div>                                |  <div><b>IR7184STRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC GATE DRVR HALF-BRIDGE 8SO<br/>In stock: 110799 pcs<br/>RFQ</div> |
|  <div><b>IR7106STRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC GATE DRVR HALF-BRIDGE 8SOIC<br/>In stock: 67732 pcs<br/>RFQ</div> |  <div><b>MIC4416BM4 TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSF LOW SIDE SOT143-4<br/>In stock: 163852 pcs<br/>RFQ</div>              |
|  <div><b>IR7393/H59</b><br/>Manufacturers: Everlight Electronics<br/>Description: EMITTER IR 940NM 100MA RADIAL<br/>In stock: 1038395 pcs<br/>RFQ</div>                            |  <div><b>IR7184SPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOSFET IGBT<br/>In stock: 80493 pcs<br/>RFQ</div>                  |
|  <div><b>ZXGD3006E6TA</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC GATE DRVR IGBT/MOSFET SOT26<br/>In stock: 402023 pcs<br/>RFQ</div>                            |  <div><b>TC4424EPA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 3A DUAL HS 8-DIP<br/>In stock: 34058 pcs<br/>RFQ</div>                     |
|  <div><b>MIC4421ACM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 9A LS 8-SOIC<br/>In stock: 96612 pcs<br/>RFQ</div>                   |  <div><b>IR7393C</b><br/>Manufacturers: Everlight Electronics<br/>Description: EMITTER IR 940NM 100MA RADIAL<br/>In stock: 179326 pcs<br/>RFQ</div>                               |
|  <div><b>IR7304SPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOSFET IGBT 20V<br/>In stock: 125037 pcs<br/>RFQ</div>              |  <div><b>IR7106SPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOSFET IGBT 20V<br/>In stock: 122455 pcs<br/>RFQ</div>             |