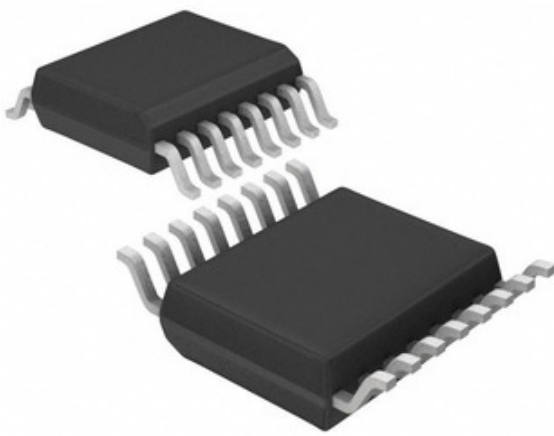




International Rectifier (Infineon Technologies)

Technologies)



IR2010STRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IR2010STRPBF                                                                                                 |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                              |
| Product description | IC DRIVER HIGH/LOW SIDE 16-SOIC                                                                              |
| Datasheets:         |  IR2010STRPBF.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

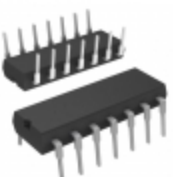
Specifications of IR2010STRPBF

|                                      |                                                                                                      |
|--------------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | IR2010STRPBF                                                                                         |
| MANUFACTURER                         | International Rectifier (Infineon Technologies)                                                      |
| DESCRIPTION                          | IC DRIVER HIGH/LOW SIDE 16-SOIC                                                                      |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                           |  IR2010STRPBF.pdf |
| VOLTAGE - SUPPLY                     | 10 V ~ 20 V                                                                                          |
| SUPPLIER DEVICE PACKAGE              | 16-SOIC                                                                                              |
| SERIES                               | -                                                                                                    |
| RISE / FALL TIME (TYP)               | 10ns, 15ns                                                                                           |
| PACKAGING                            | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                       | 16-SOIC (0.295", 7.50mm Width)                                                                       |
| OTHER NAMES                          | IR2010STRPBF-ND<br>IR2010STRPBFTR<br>SP001539676                                                     |
| 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             | 6V, 9.5V                                                                                             |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                           |
| INPUT TYPE                           | Non-Inverting                                                                                        |
| HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)  | 200V                                                                                                 |
| 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) | 3A, 3A                                                                                               |
| CHANNEL TYPE                         | Independent                                                                                          |
| BASE PART NUMBER                     | IR2010SPBF                                                                                           |

Related Tags

|                                                              |                                                          |                                                                  |
|--------------------------------------------------------------|----------------------------------------------------------|------------------------------------------------------------------|
| International Rectifier (Infineon Technologies) IR2010STRPBF | IR2010STRPBF Distributor                                 | IR2010STRPBF Supplier                                            |
| IR2010STRPBF Price                                           | IR2010STRPBF Pictures                                    | IR2010STRPBF Image                                               |
| IR2010STRPBF PDF Datasheet                                   | IR2010STRPBF Download Datasheet                          | IR2010STRPBF Datasheet                                           |
| IR2010STRPBF Stock                                           | Buy IR2010STRPBF                                         | Buy International Rectifier (Infineon Technologies) IR2010STRPBF |
| International Rectifier (Infineon Technologies) IR2010STRPBF | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor      |
| International Rectifier (Infineon Technologies) IR2010STRPBF | International Rectifier IR2010STRPBF                     | Infineon Technologies IR2010STRPBF                               |
| International Rectifier (Infineon Technologies) IR2010STRPBF | IR (Infineon Technologies) IR2010STRPBF                  |                                                                  |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>IR2010SPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH/LOW SIDE 16SOIC<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>IR2011STR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: HI/LO SIDE DRVR 8SOIC<br/>In stock: Out stock<br/>RFQ</div>         |
|  <div><b>IR2011STRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH/LOW SIDE 8SOIC<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>IR2011PBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH/LOW SIDE 8-DIP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>IR200</b><br/>Manufacturers: FLIR<br/>Description: THERMOMETER IR BODY &amp; SURFACE<br/>In stock: Out stock<br/>RFQ</div>                                                |  <div><b>IR2000</b><br/>Manufacturers: Klein Tools<br/>Description: 12:1 DUAL LASER INFRARED THERMOM<br/>In stock: Out stock<br/>RFQ</div>                                     |
|  <div><b>IR20153SPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HI SIDE RECHARGE 8-SOI<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>IR2010PBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH/LOW SIDE 14DIP<br/>In stock: 3 pcs<br/>RFQ</div>     |
|  <div><b>IR2011</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: HI/LO SIDE DRVR 8-DIP<br/>In stock: Out stock<br/>RFQ</div>                 |  <div><b>IR2011S</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: HI/LO SIDE DRVR 8SOIC<br/>In stock: Out stock<br/>RFQ</div>           |
|  <div><b>IR2000A</b><br/>Manufacturers: Klein Tools<br/>Description: 12:1 DUAL LASER INFRARED THERMOM<br/>In stock: 8 pcs<br/>RFQ</div>                                             |  <div><b>IR2011SPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: HI/LO SIDE DRVR 8SOIC<br/>In stock: Out stock<br/>RFQ</div>        |