



International Rectifier (Infineon Technologies)

Technologies)



IRS21864PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IRS21864PBF                                                                                                  |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                              |
| Product description | IC DRIVER HI/LO SIDE 600V 14-DIP                                                                             |
| Datasheets:         |  IRS21864PBF.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 32750 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of IRS21864PBF

|                                      |                                                                                                     |
|--------------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                          | IRS21864PBF                                                                                         |
| MANUFACTURER                         | International Rectifier (Infineon Technologies)                                                     |
| DESCRIPTION                          | IC DRIVER HI/LO SIDE 600V 14-DIP                                                                    |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE                   | 32750 pcs                                                                                           |
| DATA SHEET                           |  IRS21864PBF.pdf |
| VOLTAGE - SUPPLY                     | 10 V ~ 20 V                                                                                         |
| SUPPLIER DEVICE PACKAGE              | 14-DIP                                                                                              |
| SERIES                               | -                                                                                                   |
| RISE / FALL TIME (TYP)               | 22ns, 18ns                                                                                          |
| PACKAGING                            | Tube                                                                                                |
| PACKAGE / CASE                       | 14-DIP (0.300", 7.62mm)                                                                             |
| OTHER NAMES                          | SP001542960                                                                                         |
| 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, 2.5V                                                                                          |
| 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 14-DIP                                                     |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 4A, 4A                                                                                              |
| CHANNEL TYPE                         | Independent                                                                                         |
| BASE PART NUMBER                     | IRS21864PBF                                                                                         |

Related Tags

|                                                             |                                                          |                                                                 |
|-------------------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------------------|
| International Rectifier (Infineon Technologies) IRS21864PBF | IRS21864PBF Distributor                                  | IRS21864PBF Supplier                                            |
| IRS21864PBF Price                                           | IRS21864PBF Pictures                                     | IRS21864PBF Image                                               |
| IRS21864PBF PDF Datasheet                                   | IRS21864PBF Download Datasheet                           | IRS21864PBF Datasheet                                           |
| IRS21864PBF Stock                                           | Buy IRS21864PBF                                          | Buy International Rectifier (Infineon Technologies) IRS21864PBF |
| International Rectifier (Infineon Technologies) IRS21864PBF | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor     |
| International Rectifier (Infineon Technologies) IRS21864PBF | International Rectifier IRS21864PBF                      | Infineon Technologies IRS21864PBF                               |
| International Rectifier (Infineon Technologies) IRS21864PBF | IR (Infineon Technologies) IRS21864PBF                   |                                                                 |

Related Products

|                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                          |
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| <div><div>IRS21858STRPBF</div><div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DVR HI SIDE DUAL 600V 16SOIC<br/>In stock: 4574 pcs</div><div>RFQ</div></div>  | <div><div>IRS21867SPBF</div><div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOSFET DRIVER<br/>In stock: 48250 pcs</div><div>RFQ</div></div>                   |
| <div><div>IRS21864SPBF</div><div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HI/LO SIDE 600V 14SOIC<br/>In stock: 27802 pcs</div><div>RFQ</div></div>  | <div><div>IRS21864STRPBF</div><div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HI/LO SIDE 600V 14SOIC<br/>In stock: 34429 pcs</div><div>RFQ</div></div> |
| <div><div>IRS21858SPBF</div><div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DVR LOW SIDE/DUAL HI 16-SOIC<br/>In stock: 2974 pcs</div><div>RFQ</div></div>    | <div><div>IRS21853SPBF</div><div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DVR DUAL HIGH SIDE 16-SOIC<br/>In stock: 3188 pcs</div><div>RFQ</div></div>       |
| <div><div>IRS21853STRPBF</div><div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH SIDE DUAL 16-SOIC<br/>In stock: 2810 pcs</div><div>RFQ</div></div> | <div><div>IRS2186SPBF</div><div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HI/LO SIDE 600V 8-SOIC<br/>In stock: 31267 pcs</div><div>RFQ</div></div>    |
| <div><div>IRS21856SPBF</div><div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DVR LOW SIDE/DUAL HI 14-SOIC<br/>In stock: 2856 pcs</div><div>RFQ</div></div>    | <div><div>IRS2186PBF</div><div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HI/LO SIDE 600V 8-DIP<br/>In stock: 33799 pcs</div><div>RFQ</div></div>      |
| <div><div>IRS21867STRPBF</div><div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOSFET DRIVER<br/>In stock: 115530 pcs</div><div>RFQ</div></div>               | <div><div>IRS21856STRPBF</div><div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DVR HI/LOW SIDE 600V 14SOIC<br/>In stock: 4040 pcs</div><div>RFQ</div></div>    |