



International Rectifier (Infineon Technologies)

Technologies)



IR22381QPBFB

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IR22381QPBFB                                                                                                 |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                              |
| Product description | IC IGBT DRIVER 3PHASE 64-MQFP                                                                                |
| Datasheets:         |  IR22381QPBFB.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6540 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of IR22381QPBFB

|                                      |                                                                                                      |
|--------------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | IR22381QPBFB                                                                                         |
| MANUFACTURER                         | International Rectifier (Infineon Technologies)                                                      |
| DESCRIPTION                          | IC IGBT DRIVER 3PHASE 64-MQFP                                                                        |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE                   | 6540 pcs                                                                                             |
| DATA SHEET                           |  IR22381QPBFB.pdf |
| VOLTAGE - SUPPLY                     | 12.5 V ~ 20 V                                                                                        |
| SUPPLIER DEVICE PACKAGE              | 64-MQFP (20x14)                                                                                      |
| SERIES                               | -                                                                                                    |
| RISE / FALL TIME (TYP)               | 80ns, 25ns                                                                                           |
| PACKAGING                            | Tray                                                                                                 |
| PACKAGE / CASE                       | 64-BQFP                                                                                              |
| OPERATING TEMPERATURE                | -40°C ~ 125°C (TJ)                                                                                   |
| NUMBER OF DRIVERS                    | 6                                                                                                    |
| 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                           | Inverting, Non-Inverting                                                                             |
| HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)  | 1200V                                                                                                |
| GATE TYPE                            | IGBT                                                                                                 |
| DRIVEN CONFIGURATION                 | Half-Bridge                                                                                          |
| DETAILED DESCRIPTION                 | Half-Bridge Gate Driver IC Inverting, Non-Inverting 64-MQFP (20x14)                                  |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 350mA, 540mA                                                                                         |
| CHANNEL TYPE                         | 3-Phase                                                                                              |
| BASE PART NUMBER                     | IR22381QPBFB                                                                                         |

Related Tags

|                                                              |                                                          |                                                                  |
|--------------------------------------------------------------|----------------------------------------------------------|------------------------------------------------------------------|
| International Rectifier (Infineon Technologies) IR22381QPBFB | IR22381QPBFB Distributor                                 | IR22381QPBFB Supplier                                            |
| IR22381QPBFB Price                                           | IR22381QPBFB Pictures                                    | IR22381QPBFB Image                                               |
| IR22381QPBFB PDF Datasheet                                   | IR22381QPBFB Download Datasheet                          | IR22381QPBFB Datasheet                                           |
| IR22381QPBFB Stock                                           | Buy IR22381QPBFB                                         | Buy International Rectifier (Infineon Technologies) IR22381QPBFB |
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| International Rectifier (Infineon Technologies) IR22381QPBFB | International Rectifier IR22381QPBFB                     | Infineon Technologies IR22381QPBFB                               |
| International Rectifier (Infineon Technologies) IR22381QPBFB | IR (Infineon Technologies) IR22381QPBFB                  |                                                                  |

Related Products

|                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                          |
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| <div><div><b>IR2238QPBFB</b><p>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CONTROLLER PAR 64MQFP<br/>In stock: 4088 pcs</p><div>RFQ</div></div></div>      | <div><div><b>IR2235SPBFB</b><p>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER 3-PHASE BRIDGE 28-SOIC<br/>In stock: 10680 pcs</p><div>RFQ</div></div></div> |
| <div><div><b>IR2235PBFB</b><p>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER 3-PHASE BRIDGE 28-DIP<br/>In stock: 2981 pcs</p><div>RFQ</div></div></div>      | <div><div><b>IR2277SPBFB</b><p>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC CURRENT SENSE 0.2&amp; 16SOIC<br/>In stock: 9316 pcs</p><div>RFQ</div></div></div>  |
| <div><div><b>IR2238Q</b><p>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CONTROLLER PAR 64MQFP<br/>In stock: 5386 pcs</p><div>RFQ</div></div></div>          | <div><div><b>IR22771STRPBFB</b><p>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC CURRENT SENSE 16SOIC<br/>In stock: 19001 pcs</p><div>RFQ</div></div></div>       |
| <div><div><b>IR2235STRPBFB</b><p>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER BRIDGE 3PHASE 28SOIC<br/>In stock: 11243 pcs</p><div>RFQ</div></div></div>   | <div><div><b>IR22771SPBFB</b><p>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC CURRENT SENSE 16SOIC<br/>In stock: 13025 pcs</p><div>RFQ</div></div></div>         |
| <div><div><b>IR2235JTR</b><p>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER 3-PHASE BRIDGE 44-PLCC<br/>In stock: 3097 pcs</p><div>RFQ</div></div></div>      | <div><div><b>IR2235JTRPBFB</b><p>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER BRIDGE 3PHASE 44PLCC<br/>In stock: 10760 pcs</p><div>RFQ</div></div></div> |
| <div><div><b>IR2277STRPBFB</b><p>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC CURRENT SENSE 0.2&amp; 16SOIC<br/>In stock: 18840 pcs</p><div>RFQ</div></div></div> | <div><div><b>IR2235S</b><p>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER 3-PHASE BRIDGE 28-SOIC<br/>In stock: 4295 pcs</p><div>RFQ</div></div></div>      |