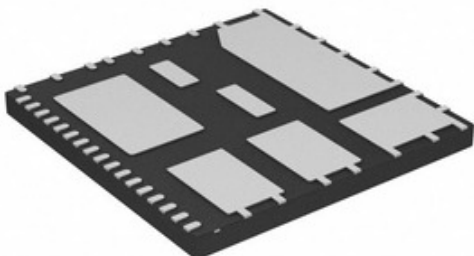




**International Rectifier (Infineon Technologies)**



**IRDM982-025MB**

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IRDM982-025MB                                                                                                       |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                     |
| Product description | MOTION CTLR MODULE 500V 2A                                                                                          |
| Datasheets:         |  <a href="#">IRDM982-025MB.pdf</a> |
| RoHS Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 16034 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Specifications of IRDM982-025MB

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IRDM982-025MB                                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                                       |
| DESCRIPTION                      | MOTION CTLR MODULE 500V 2A                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 16034 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">IRDM982-025MB.pdf</a> |
| VOLTAGE - SUPPLY                 | 13.5 V ~ 16.5 V                                                                                                       |
| VOLTAGE - LOAD                   | 100 V ~ 450 V                                                                                                         |
| TECHNOLOGY                       | Power MOSFET                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 40-PQFN (12x12)                                                                                                       |
| STEP RESOLUTION                  | -                                                                                                                     |
| SERIES                           | -                                                                                                                     |
| PACKAGING                        | Tray                                                                                                                  |
| PACKAGE / CASE                   | 40-PowerVQFN                                                                                                          |
| OUTPUT CONFIGURATION             | Half Bridge (3)                                                                                                       |
| OTHER NAMES                      | 98-0423<br>98-0423-ND                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                         |
| MOTOR TYPE - STEPPER             | -                                                                                                                     |
| MOTOR TYPE - AC, DC              | AC, Synchronous                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| INTERFACE                        | Parallel                                                                                                              |
| FUNCTION                         | Driver - Fully Integrated, Control and Power Stage                                                                    |
| DETAILED DESCRIPTION             | Motor Driver Power MOSFET Parallel 40-PQFN (12x12)                                                                    |
| CURRENT - OUTPUT                 | -                                                                                                                     |
| APPLICATIONS                     | -                                                                                                                     |

Related Tags

|                                                               |                                                          |                                                                   |
|---------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------|
| International Rectifier (Infineon Technologies) IRDM982-025MB | IRDM982-025MB Distributor                                | IRDM982-025MB Supplier                                            |
| IRDM982-025MB Price                                           | IRDM982-025MB Pictures                                   | IRDM982-025MB Image                                               |
| IRDM982-025MB PDF Datasheet                                   | IRDM982-025MB Download Datasheet                         | IRDM982-025MB Datasheet                                           |
| IRDM982-025MB Stock                                           | Buy IRDM982-025MB                                        | Buy International Rectifier (Infineon Technologies) IRDM982-025MB |
| International Rectifier (Infineon Technologies) IRDM982-025MB | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor       |
| International Rectifier (Infineon Technologies) IRDM982-025MB | International Rectifier IRDM982-025MB                    | Infineon Technologies IRDM982-025MB                               |
| International Rectifier (Infineon Technologies) IRDM982-025MB | IR (Infineon Technologies) IRDM982-025MB                 |                                                                   |

Related Products

|                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div> <b>IRDM982-025MBTR</b> </div> <div> Manufacturers: International Rectifier (Infineon Technologies)<br/> Description: MOTION CTLR MODULE 500V 2A<br/> In stock: 15785 pcs </div> <div>RFQ</div>    |  <div> <b>IRDCSYN2</b> </div> <div> Manufacturers: International Rectifier (Infineon Technologies)<br/> Description: KIT DESIGN W/IR1176 SYNCH DRIVER<br/> In stock: 6118 pcs </div> <div>RFQ</div>      |
|  <div> <b>IRDCIP2021C-2</b> </div> <div> Manufacturers: International Rectifier (Infineon Technologies)<br/> Description: BOARD DEMO SYNC BUCK CONVETER<br/> In stock: 3552 pcs </div> <div>RFQ</div>    |  <div> <b>IRDCIP2003A-C</b> </div> <div> Manufacturers: International Rectifier (Infineon Technologies)<br/> Description: KIT DESIGN 4PH 160A 1MHZ IP2003A<br/> In stock: 6581 pcs </div> <div>RFQ</div> |
|  <div> <b>IRDCIP2021C-1</b> </div> <div> Manufacturers: International Rectifier (Infineon Technologies)<br/> Description: BOARD DEMO SYNC BUCK CONVETER<br/> In stock: 5914 pcs </div> <div>RFQ</div>    |  <div> <b>IRDM983-025MBTR</b> </div> <div> Manufacturers: International Rectifier (Infineon Technologies)<br/> Description: MODULE MOTION CTLR 40QFN<br/> In stock: 15332 pcs </div> <div>RFQ</div>      |
|  <div> <b>IRDCIP2005A-A</b> </div> <div> Manufacturers: International Rectifier (Infineon Technologies)<br/> Description: BOARD DEMO SYNC DUAL BUCK CNVTER<br/> In stock: 6160 pcs </div> <div>RFQ</div> |  <div> <b>IRDM983-025MB</b> </div> <div> Manufacturers: International Rectifier (Infineon Technologies)<br/> Description: MODULE MOTION CTLR 40QFN<br/> In stock: 15650 pcs </div> <div>RFQ</div>        |
|  <div> <b>IRDCIP2005C-2</b> </div> <div> Manufacturers: International Rectifier (Infineon Technologies)<br/> Description: BOARD DEMO SYNC BUCK CONVETER<br/> In stock: 5713 pcs </div> <div>RFQ</div>    |  <div> <b>IRDM982-035MBTR</b> </div> <div> Manufacturers: International Rectifier (Infineon Technologies)<br/> Description: MOTION CTLR MODULE 500V 3A<br/> In stock: 22673 pcs </div> <div>RFQ</div>    |
|  <div> <b>IRDM982-035MB</b> </div> <div> Manufacturers: International Rectifier (Infineon Technologies)<br/> Description: MOTION CTLR MODULE 500V 3A<br/> In stock: 25516 pcs </div> <div>RFQ</div>      |  <div> <b>IRDCIP2005C-1</b> </div> <div> Manufacturers: International Rectifier (Infineon Technologies)<br/> Description: BOARD DEMO SYNC BUCK CONVETER<br/> In stock: 3780 pcs </div> <div>RFQ</div>    |