



International Rectifier (Infineon Technologies)

Technologies)



IRMCF183MTR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IRMCF183MTR                                                                                                  |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                              |
| Product description | IC MOTOR CTLR                                                                                                |
| Datasheets:         |  IRMCF183MTR.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

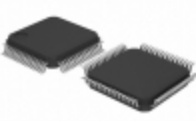
Specifications of IRMCF183MTR

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IRMCF183MTR                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                     |
| DESCRIPTION                      | IC MOTOR CTLR                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                       |  IRMCF183MTR.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                         |
| VOLTAGE - LOAD                   | -                                                                                                   |
| TECHNOLOGY                       | IGBT                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 32-QFN (5x5)                                                                                        |
| STEP RESOLUTION                  | -                                                                                                   |
| SERIES                           | iMOTION™, MCE™                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | 32-WFQFN Exposed Pad                                                                                |
| OUTPUT CONFIGURATION             | Pre-Driver - Half Bridge (3)                                                                        |
| OTHER NAMES                      | SP001545184                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                       |
| MOTOR TYPE - STEPPER             | -                                                                                                   |
| MOTOR TYPE - AC, DC              | AC, Induction, Synchronous                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 18 Weeks                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| INTERFACE                        | RS-232                                                                                              |
| FUNCTION                         | Controller - Commutation, Direction Management                                                      |
| DETAILED DESCRIPTION             | Motor Driver IGBT RS-232 32-QFN (5x5)                                                               |
| CURRENT - OUTPUT                 | -                                                                                                   |
| APPLICATIONS                     | General Purpose                                                                                     |

Related Tags

|                                                                |                                                          |                                                                    |
|----------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------|
| International Rectifier (Infineon Technologies)<br>IRMCF183MTR | IRMCF183MTR Distributor                                  | IRMCF183MTR Supplier                                               |
| IRMCF183MTR Price                                              | IRMCF183MTR Pictures                                     | IRMCF183MTR Image                                                  |
| IRMCF183MTR PDF Datasheet                                      | IRMCF183MTR Download Datasheet                           | IRMCF183MTR Datasheet                                              |
| IRMCF183MTR Stock                                              | Buy IRMCF183MTR                                          | Buy International Rectifier (Infineon Technologies)<br>IRMCF183MTR |
| International Rectifier (Infineon Technologies)<br>IRMCF183MTR | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor        |
| International Rectifier (Infineon Technologies)<br>IRMCF183MTR | International Rectifier IRMCF183MTR                      | Infineon Technologies IRMCF183MTR                                  |
| International Rectifier (Infineon Technologies)<br>IRMCF183MTR | IR (Infineon Technologies) IRMCF183MTR                   |                                                                    |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                       |
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|  <div><b>IRMCF171TY</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CTLR I2C/SPI 48LQFP<br/>In stock: Out stock<br/>RFQ</div>      |  <div><b>IRMCF312TR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CONTRLLR I2C/SPI 100QFP<br/>In stock: 722 pcs<br/>RFQ</div>   |
|  <div><b>IRMCF188TR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CONTROLLER I2C/SPI<br/>In stock: Out stock<br/>RFQ</div>       |  <div><b>IRMCF171TR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CTLR I2C/SPI 48LQFP<br/>In stock: Out stock<br/>RFQ</div>     |
|  <div><b>IRMCF312TY</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CONTRLLR I2C/SPI 100QFP<br/>In stock: 814 pcs<br/>RFQ</div>    |  <div><b>IRMCF311TR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CONTRLLR I2C/SPI 64MQFP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>IRMCF311TY</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CONTROLLER I2C/SPI 64QFP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>IRMCF143TR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CTLR I2C/SPI 64LQFP<br/>In stock: Out stock<br/>RFQ</div>     |
|  <div><b>IRMCF143STY</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CTLR I2C/SPI 64MQFP<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>IRMCF188TY</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CONTROLLER I2C/SPI<br/>In stock: Out stock<br/>RFQ</div>      |
|  <div><b>IRMCF143TY</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CTLR I2C/SPI 64LQFP<br/>In stock: Out stock<br/>RFQ</div>      |  <div><b>IRMCF183M</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CTLR<br/>In stock: Out stock<br/>RFQ</div>                     |