

IRMCF183MTR



Part Number: [IRMCF183MTR](#)

Manufacturer: [International Rectifier \(Infineon Technologies\)](#)

Description: IC MOTOR CTRLR

Data sheet:  [IRMCF183M](#)

RoHS Status: Lead free / RoHS Compliant

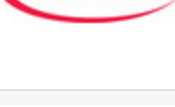
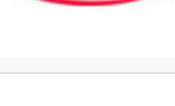
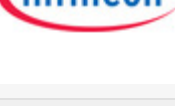
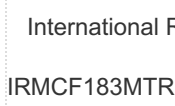
Ship From: Hong Kong

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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                  |                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-----------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IRMCF183MTR                               | Manufacturer                     | <a href="#">International Rectifier (Infineon Technologies)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC MOTOR CTRL                             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 38045 pcs                                 | Data sheet                       | <a href="#">IRMCF183M</a>                                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | 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                           |                                  |                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 38045 pieces of International Rectifier (Infineon Technologies) IRMCF183MTR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                 |

| RELATED PRODUCTS                                                                   |                                                                                    |                                                                                |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|----------------|
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|  | Part#: <a href="#">IRMCF143TR</a><br>Description: IC MOTOR CTRLR I2C/SPI 64LQFP    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRMCF343TR</a><br>Description: IC MOTOR CONTRLLR I2C/SPI 64MQFP | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRMCF312TY</a><br>Description: IC MOTOR CONTRLLR I2C/SPI 100QFP | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRMCF341TR</a><br>Description: IC MOTOR CONTRLLR I2C/SPI 64MQFP | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRMCF343TY</a><br>Description: IC MOTOR CONTRLLR I2C/SPI 64MQFP | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRMCF311TY</a><br>Description: IC MOTOR CONTROLLR I2C/SPI 64QFP | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRMCF143TY</a><br>Description: IC MOTOR CTRLR I2C/SPI 64LQFP    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRMCF171TY</a><br>Description: IC MOTOR CTRLR I2C/SPI 48LQFP    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRMA2003</a><br>Description: INTELLIGENT RTD LOOP POWERED       | Manufacturers: <a href="#">Red Lion Controls</a>                               | <div>RFQ</div> |
|  | Part#: <a href="#">IRMCF171TR</a><br>Description: IC MOTOR CTRLR I2C/SPI 48LQFP    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRMCF143STR</a><br>Description: IC MOTOR CTRLR I2C/SPI 64MQFP   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRMCF188TY</a><br>Description: IC MOTOR CONTROLLER I2C/SPI      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRMCF312TR</a><br>Description: IC MOTOR CONTRLLR I2C/SPI 100QFP | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRMCF183M</a><br>Description: IC MOTOR CTRLR                    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRMA3035</a><br>Description: INTELLIGENT RTD DC POWERED         | Manufacturers: <a href="#">Red Lion Controls</a>                               | <div>RFQ</div> |
|  | Part#: <a href="#">IRMCF341TY</a><br>Description: IC MOTOR CONTROLLR I2C/SPI 64QFP | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRMCF188TR</a><br>Description: IC MOTOR CONTROLLER I2C/SPI      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRMCF143STY</a><br>Description: IC MOTOR CTRLR I2C/SPI 64MQFP   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRMCF311TR</a><br>Description: IC MOTOR CONTRLLR I2C/SPI 64MQFP | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |

| Related keywords for IRMCF183MTR                               |                                                                |                                                                |                                        |
|----------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------|
| International Rectifier (Infineon Technologies)<br>IRMCF183MTR | IRMCF183MTR distributor                                        | IRMCF183MTR supplier                                           | IRMCF183MTR price                      |
|                                                                | IRMCF183MTR download datasheet                                 | IRMCF183MTR datasheet                                          | IRMCF183MTR stock                      |
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