



International Rectifier (Infineon Technologies)

Technologies)



IRMCK182M

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IRMCK182M                                                                                                    |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                              |
| Product description | IC MOTOR CTRLR I2C/SPI 28MLPQ                                                                                |
| Datasheets:         |  IRMCK182M.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

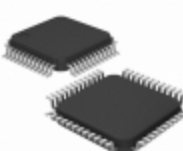
Specifications of IRMCK182M

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IRMCK182M                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                   |
| DESCRIPTION                      | IC MOTOR CTRLR I2C/SPI 28MLPQ                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| DATA SHEET                       |  IRMCK182M.pdf |
| VOLTAGE - SUPPLY                 | 3V ~ 3.6V                                                                                         |
| VOLTAGE - LOAD                   | -                                                                                                 |
| TECHNOLOGY                       | Power MOSFET                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 28-MLPQ (5x5)                                                                                     |
| STEP RESOLUTION                  | -                                                                                                 |
| SERIES                           | iMOTION™, MCE™                                                                                    |
| PACKAGING                        | Tray                                                                                              |
| PACKAGE / CASE                   | 28-WFQFN Exposed Pad                                                                              |
| OUTPUT CONFIGURATION             | Pre-Driver - Half Bridge (3)                                                                      |
| OTHER NAMES                      | SP001542542                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                     |
| MOTOR TYPE - STEPPER             | -                                                                                                 |
| MOTOR TYPE - AC, DC              | AC, Induction, Synchronous                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                     |
| 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 Power MOSFET RS-232 28-MLPQ (5x5)                                                    |
| CURRENT - OUTPUT                 | -                                                                                                 |
| APPLICATIONS                     | Appliance                                                                                         |

Related Tags

|                                                           |                                                          |                                                               |
|-----------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------|
| International Rectifier (Infineon Technologies) IRMCK182M | IRMCK182M Distributor                                    | IRMCK182M Supplier                                            |
| IRMCK182M Price                                           | IRMCK182M Pictures                                       | IRMCK182M Image                                               |
| IRMCK182M PDF Datasheet                                   | IRMCK182M Download Datasheet                             | IRMCK182M Datasheet                                           |
| IRMCK182M Stock                                           | Buy IRMCK182M                                            | Buy International Rectifier (Infineon Technologies) IRMCK182M |
| International Rectifier (Infineon Technologies) IRMCK182M | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor   |
| International Rectifier (Infineon Technologies) IRMCK182M | International Rectifier IRMCK182M                        | Infineon Technologies IRMCK182M                               |
| International Rectifier (Infineon Technologies) IRMCK182M | IR (Infineon Technologies) IRMCK182M                     |                                                               |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                   |
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| <div></div> <div><b>IRMCK203</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CONTROLRLR I2C/SPI 80QFP<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>IRMCK188TY</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CONTROLLER<br/>In stock: Out stock<br/>RFQ</div>               |
| <div></div> <div><b>IRMCK171TR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CTRLR I2C,SPI 48QFP<br/>In stock: Out stock<br/>RFQ</div>    | <div></div> <div><b>IRMCK188TR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CONTROLLER<br/>In stock: Out stock<br/>RFQ</div>               |
| <div></div> <div><b>IRMCK143TR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CONTROLLER<br/>In stock: Out stock<br/>RFQ</div>             | <div></div> <div><b>IRMCK172MTR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CONTROLLER I2C/SPI<br/>In stock: Out stock<br/>RFQ</div>      |
| <div></div> <div><b>IRMCK311TY</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CONTROLLER<br/>In stock: Out stock<br/>RFQ</div>             | <div></div> <div><b>IRMCK172M</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CONTROLLER I2C/SPI<br/>In stock: Out stock<br/>RFQ</div>        |
| <div></div> <div><b>IRMCK143TY</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CONTROLLER<br/>In stock: Out stock<br/>RFQ</div>             | <div></div> <div><b>IRMCK311TR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CONTRLLR I2C/SPI 64MQFP<br/>In stock: Out stock<br/>RFQ</div>  |
| <div></div> <div><b>IRMCK182MTR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CTRLR I2C/SPI 28MLPQ<br/>In stock: Out stock<br/>RFQ</div>  | <div></div> <div><b>IRMCK171TY</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CONTROLRLR I2C/SPI 48QFP<br/>In stock: Out stock<br/>RFQ</div> |