



**International Rectifier (Infineon Technologies)**



**IRMCF143STR**

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IRMCF143STR                                                                                                       |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                   |
| Product description | IC MOTOR CTRL I2C/SPI 64MQFP                                                                                      |
| Datasheets:         |  <a href="#">IRMCF143STR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 3387 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

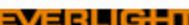
Specifications of IRMCF143STR

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IRMCF143STR                                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                                     |
| DESCRIPTION                      | IC MOTOR CTRL I2C/SPI 64MQFP                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE               | 3387 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">IRMCF143STR.pdf</a> |
| VOLTAGE - SUPPLY                 | 3V ~ 3.6V                                                                                                           |
| VOLTAGE - LOAD                   | -                                                                                                                   |
| TECHNOLOGY                       | IGBT                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (10x10)                                                                                                     |
| STEP RESOLUTION                  | -                                                                                                                   |
| SERIES                           | iMOTION™, MCE™                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                    |
| PACKAGE / CASE                   | 64-LQFP                                                                                                             |
| OUTPUT CONFIGURATION             | Pre-Driver - Half Bridge (3)                                                                                        |
| OTHER NAMES                      | SP001545340                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                                       |
| MOTOR TYPE - STEPPER             | -                                                                                                                   |
| MOTOR TYPE - AC, DC              | AC, Servo                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| INTERFACE                        | I²C, RS-232, SPI                                                                                                    |
| FUNCTION                         | Controller - Commutation, Direction Management                                                                      |
| DETAILED DESCRIPTION             | Motor Driver IGBT I²C, RS-232, SPI 64-LQFP (10x10)                                                                  |
| CURRENT - OUTPUT                 | -                                                                                                                   |
| APPLICATIONS                     | General Purpose                                                                                                     |

Related Tags

|                                                             |                                                          |                                                                 |
|-------------------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------------------|
| International Rectifier (Infineon Technologies) IRMCF143STR | IRMCF143STR Distributor                                  | IRMCF143STR Supplier                                            |
| IRMCF143STR Price                                           | IRMCF143STR Pictures                                     | IRMCF143STR Image                                               |
| IRMCF143STR PDF Datasheet                                   | IRMCF143STR Download Datasheet                           | IRMCF143STR Datasheet                                           |
| IRMCF143STR Stock                                           | Buy IRMCF143STR                                          | Buy International Rectifier (Infineon Technologies) IRMCF143STR |
| International Rectifier (Infineon Technologies) IRMCF143STR | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor     |
| International Rectifier (Infineon Technologies) IRMCF143STR | International Rectifier IRMCF143STR                      | Infineon Technologies IRMCF143STR                               |
| International Rectifier (Infineon Technologies) IRMCF143STR | IR (Infineon Technologies) IRMCF143STR                   |                                                                 |

Related Products

|                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                       |
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|  <div> <b>IRMCF143TY</b> </div> <div> Manufacturers: International Rectifier (Infineon Technologies)<br/> Description: IC MOTOR CTRL I2C/SPI 64LQFP<br/> In stock: 23646 pcs </div> <div>RFQ</div> |  <div> <b>IRM0208LC2Q</b> </div> <div> Manufacturers: L3 Narda-MITEQ<br/> Description: I&amp;Q MIXER IMAGE REJECTION MIXER<br/> In stock: 81 pcs </div> <div>RFQ</div>                             |
|  <div> <b>IRM-V538T/TR1</b> </div> <div> Manufacturers: Everlight Electronics<br/> Description: RECEIVER MOD IR REMOTE<br/> In stock: 107011 pcs </div> <div>RFQ</div>                             |  <div> <b>IRMCF143TR</b> </div> <div> Manufacturers: International Rectifier (Infineon Technologies)<br/> Description: IC MOTOR CTRL I2C/SPI 64LQFP<br/> In stock: 25606 pcs </div> <div>RFQ</div> |
|  <div> <b>IRM-V538N7/TR1</b> </div> <div> Manufacturers: Everlight Electronics<br/> Description: RECEIVER MOD IR REMOTE<br/> In stock: 6228 pcs </div> <div>RFQ</div>                              |  <div> <b>IRMCF171TY</b> </div> <div> Manufacturers: International Rectifier (Infineon Technologies)<br/> Description: IC MOTOR CTRL I2C/SPI 48LQFP<br/> In stock: 14929 pcs </div> <div>RFQ</div> |
|  <div> <b>IRMCF171TR</b> </div> <div> Manufacturers: International Rectifier (Infineon Technologies)<br/> Description: IC MOTOR CTRL I2C/SPI 48LQFP<br/> In stock: 15983 pcs </div> <div>RFQ</div> |  <div> <b>IRMCF183M</b> </div> <div> Manufacturers: International Rectifier (Infineon Technologies)<br/> Description: IC MOTOR CTRL<br/> In stock: 48100 pcs </div> <div>RFQ</div>                 |
|  <div> <b>IRMA3035</b> </div> <div> Manufacturers: Red Lion Controls<br/> Description: INTELLIGENT RTD DC POWERED<br/> In stock: 397 pcs </div> <div>RFQ</div>                                     |  <div> <b>IRM-V538/TR1</b> </div> <div> Manufacturers: Everlight Electronics<br/> Description: RECEIVER MOD IR REMOTE<br/> In stock: 4505 pcs </div> <div>RFQ</div>                                |
|  <div> <b>IRMA2003</b> </div> <div> Manufacturers: Red Lion Controls<br/> Description: INTELLIGENT RTD LOOP POWERED<br/> In stock: 357 pcs </div> <div>RFQ</div>                                   |  <div> <b>IRMCF143STY</b> </div> <div> Manufacturers: International Rectifier (Infineon Technologies)<br/> Description: IC MOTOR CTRL I2C/SPI 64MQFP<br/> In stock: 3859 pcs </div> <div>RFQ</div> |