

IRMCF143STR



Part Number: [IRMCF143STR](#)

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

Description: IC MOTOR CTLR I2C/SPI 64MQFP

Data sheet:  [IRMCF143S](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

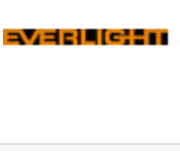
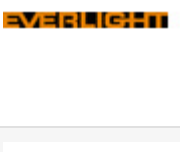
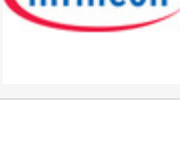
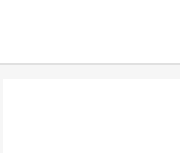
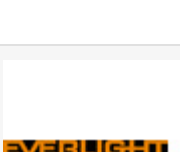
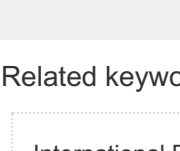
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy IRMCF143STR with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER              |                                                |                                  |                                                                 |
|--------------------------------|------------------------------------------------|----------------------------------|-----------------------------------------------------------------|
| Part Number                    | IRMCF143STR                                    | Manufacturer                     | <a href="#">International Rectifier (Infineon Technologies)</a> |
| Description                    | IC MOTOR CTLR I2C/SPI 64MQFP                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                      |
| Quantity Available             | 4000 pcs                                       | Data sheet                       | <a href="#">IRMCF143S</a>                                       |
| Category                       | <a href="#">Integrated Circuits (ICs)</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                                                 |

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                    |                                                                                |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">IRMA3035</a><br>Description: INTELLIGENT RTD DC POWERED         | Manufacturers: <a href="#">Red Lion Controls</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> |
|  | Part#: <a href="#">IRMCF143TR</a><br>Description: IC MOTOR CTLR I2C/SPI 64LQFP     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRM-V538/TR1</a><br>Description: RECEIVER MOD IR REMOTE         | Manufacturers: <a href="#">Everlight Electronics</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">IRM-V538T/TR1</a><br>Description: RECEIVER MOD IR REMOTE        | Manufacturers: <a href="#">Everlight Electronics</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="#">IRM-H238T/TR2</a><br>Description: RECEIVER MOD IR REMOTE        | Manufacturers: <a href="#">Everlight Electronics</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">IRMCF183MTR</a><br>Description: IC MOTOR CTLR                   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRM-V538N7/TR1</a><br>Description: RECEIVER MOD IR REMOTE       | Manufacturers: <a href="#">Everlight Electronics</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">IRMCF143STY</a><br>Description: IC MOTOR CTLR I2C/SPI 64MQFP    | 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="#">IRMA2003</a><br>Description: INTELLIGENT RTD LOOP POWERED       | Manufacturers: <a href="#">Red Lion Controls</a>                               | <div>RFQ</div> |
|  | Part#: <a href="#">IRMCF171TY</a><br>Description: IC MOTOR CTLR I2C/SPI 48LQFP     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRM-H538/TR2</a><br>Description: RECEIVER MOD IR REMOTE         | Manufacturers: <a href="#">Everlight Electronics</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">IRMCF143TY</a><br>Description: IC MOTOR CTLR I2C/SPI 64LQFP     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRM-H638T/TR2</a><br>Description: RECEIVER MOD IR REMOTE        | Manufacturers: <a href="#">Everlight Electronics</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">IRMCF183M</a><br>Description: IC MOTOR CTLR                     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRM-8881T</a><br>Description: RECEIVER MOD IR REMOTE            | Manufacturers: <a href="#">Everlight Electronics</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">IRM0208LC2Q</a><br>Description: I&Q MIXER IMAGE REJECTION MIXER | Manufacturers: <a href="#">L3 Narda-MITEQ</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">IRMCF171TR</a><br>Description: IC MOTOR CTLR I2C/SPI 48LQFP     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |

Related keywords for IRMCF143STR

|                                                 |                                                 |                                                 |                                        |
|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|----------------------------------------|
| International Rectifier (Infineon Technologies) | IRMCF143STR distributor                         | IRMCF143STR supplier                            | IRMCF143STR price                      |
| IRMCF143STR                                     | IRMCF143STR download datasheet                  | IRMCF143STR datasheet                           | IRMCF143STR stock                      |
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