

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
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 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
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	I <sup>2</sup> C, RS-232, SPI
FUNCTION	Controller - Commutation, Direction Management
DETAILED DESCRIPTION	Motor Driver IGBT I <sup>2</sup> C, 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
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### Related Products

<p><b>IRMCF171TY</b>                  Manufacturers: International Rectifier (Infineon Technologies)                  Description: IC MOTOR CTRL I2C/SPI 48LQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>IRMCF143TY</b>                  Manufacturers: International Rectifier (Infineon Technologies)                  Description: IC MOTOR CTRL I2C/SPI 64LQFP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>IRM-V538N7/TR1</b>                  Manufacturers: Everlight Electronics                  Description: RECEIVER MOD IR REMOTE                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>IRMCF143TR</b>                  Manufacturers: International Rectifier (Infineon Technologies)                  Description: IC MOTOR CTRL I2C/SPI 64LQFP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>IRMCF183M</b>                  Manufacturers: International Rectifier (Infineon Technologies)                  Description: IC MOTOR CTRL                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>IRMA2003</b>                  Manufacturers: Red Lion Controls                  Description: INTELLIGENT RTD LOOP POWERED                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>IRM0208LC2Q</b>                  Manufacturers: L3 Narda-MITEQ                  Description: I&amp;Q MIXER IMAGE REJECTION MIXER                  In stock: 45 pcs  <a href="#">RFQ</a></p>	<p><b>IRM-V538T/TR1</b>                  Manufacturers: Everlight Electronics                  Description: RECEIVER MOD IR REMOTE                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>IRMCF171TR</b>                  Manufacturers: International Rectifier (Infineon Technologies)                  Description: IC MOTOR CTRL I2C/SPI 48LQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>IRMCF143STY</b>                  Manufacturers: International Rectifier (Infineon Technologies)                  Description: IC MOTOR CTRL I2C/SPI 64MQFP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>IRM-V538/TR1</b>                  Manufacturers: Everlight Electronics                  Description: RECEIVER MOD IR REMOTE                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>IRMA3035</b>                  Manufacturers: Red Lion Controls                  Description: INTELLIGENT RTD DC POWERED                  In stock: Out stock  <a href="#">RFQ</a></p>