



International Rectifier (Infineon Technologies)

Technologies)



IRMCF171TY

Part Number:	IRMCF171TY
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MOTOR CTRL I2C/SPI 48LQFP
Datasheets:	 IRMCF171TY.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14929 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IRMCF171TY

PART NUMBER	IRMCF171TY
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MOTOR CTRL I2C/SPI 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14929 pcs
DATA SHEET	 IRMCF171TY.pdf
VOLTAGE - SUPPLY	3V ~ 3.6V
VOLTAGE - LOAD	-
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
STEP RESOLUTION	-
SERIES	iMOTION™, MCE™
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OUTPUT CONFIGURATION	Pre-Driver - Half Bridge (3)
OTHER NAMES	SP001534238
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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	I²C, RS-232, SPI
FUNCTION	Controller - Commutation, Direction Management
DETAILED DESCRIPTION	Motor Driver Power MOSFET I²C, RS-232, SPI 48-LQFP (7x7)
CURRENT - OUTPUT	-
APPLICATIONS	Appliance

Related Tags

International Rectifier (Infineon Technologies) IRMCF171TY	IRMCF171TY Distributor	IRMCF171TY Supplier
IRMCF171TY Price	IRMCF171TY Pictures	IRMCF171TY Image
IRMCF171TY PDF Datasheet	IRMCF171TY Download Datasheet	IRMCF171TY Datasheet
IRMCF171TY Stock	Buy IRMCF171TY	Buy International Rectifier (Infineon Technologies) IRMCF171TY
International Rectifier (Infineon Technologies) IRMCF171TY	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) IRMCF171TY	International Rectifier IRMCF171TY	Infineon Technologies IRMCF171TY
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Related Products

 IRMCF188TR Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CONTROLLER I2C/SPI In stock: 30060 pcs RFQ	 IRMCF183M Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CTRL In stock: 48100 pcs RFQ
 IRMCF311TY Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CONTROLLER I2C/SPI 64QFP In stock: 17448 pcs RFQ	 IRMCF143TY Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CTRL I2C/SPI 64LQFP In stock: 23646 pcs RFQ
 IRMCF183MTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CTRL In stock: 41772 pcs RFQ	 IRMCF143TR Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CTRL I2C/SPI 64LQFP In stock: 25606 pcs RFQ
 IRMCF188TY Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CONTROLLER I2C/SPI In stock: 29424 pcs RFQ	 IRMCF143STY Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CTRL I2C/SPI 64MQFP In stock: 3859 pcs RFQ
 IRMCF311TR Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CONTROLLER I2C/SPI 64MQFP In stock: 17287 pcs RFQ	 IRMCF143STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CTRL I2C/SPI 64MQFP In stock: 3387 pcs RFQ
 IRMA3035 Manufacturers: Red Lion Controls Description: INTELLIGENT RTD DC POWERED In stock: 397 pcs RFQ	 IRMCF171TR Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CTRL I2C/SPI 48LQFP In stock: 15983 pcs RFQ