



International Rectifier (Infineon Technologies)

Technologies)



IRMCF312TY

Part Number:	IRMCF312TY
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MOTOR CONTRLLR I2C/SPI 100QFP
Datasheets:	 IRMCF312TY.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

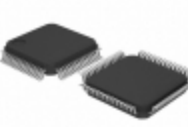
Specifications of IRMCF312TY

PART NUMBER	IRMCF312TY
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MOTOR CONTRLLR I2C/SPI 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 IRMCF312TY.pdf
VOLTAGE - SUPPLY	1.62 V ~ 1.98 V, 3 V ~ 3.6 V
VOLTAGE - LOAD	-
TECHNOLOGY	Power MOSFET, IGBT
SUPPLIER DEVICE PACKAGE	100-QFP (14x14)
STEP RESOLUTION	-
SERIES	MCE™
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OUTPUT CONFIGURATION	Pre-Driver - Half Bridge (6)
OTHER NAMES	SP001548404
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MOUNTING TYPE	Surface Mount
MOTOR TYPE - STEPPER	-
MOTOR TYPE - AC, DC	AC, 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, IGBT I²C, RS-232, SPI 100-QFP (14x14)
CURRENT - OUTPUT	-
BASE PART NUMBER	IRMCF312
APPLICATIONS	Appliance

Related Tags

International Rectifier (Infineon Technologies) IRMCF312TY	IRMCF312TY Distributor	IRMCF312TY Supplier
IRMCF312TY Price	IRMCF312TY Pictures	IRMCF312TY Image
IRMCF312TY PDF Datasheet	IRMCF312TY Download Datasheet	IRMCF312TY Datasheet
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Related Products

 IRMCF371TY Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CONTRLLR I2C/SPI 48QFP In stock: Out stock RFQ	 IRMCF341TR Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CONTRLLR I2C/SPI 64MQFP In stock: Out stock RFQ
 IRMCF341TY Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CONTRLLR I2C/SPI 64QFP In stock: Out stock RFQ	 IRMCF311TR Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CONTRLLR I2C/SPI 64MQFP In stock: Out stock RFQ
 IRMCF188TR Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CONTROLLER I2C/SPI In stock: Out stock RFQ	 IRMCF371TR Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CONTRLLR I2C/SPI 48QFP In stock: Out stock RFQ
 IRMCF343TR Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CONTRLLR I2C/SPI 64MQFP In stock: Out stock RFQ	 IRMCF183MTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CTLR In stock: Out stock RFQ
 IRMCF311TY Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CONTRLLR I2C/SPI 64QFP In stock: Out stock RFQ	 IRMCF188TY Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CONTROLLER I2C/SPI In stock: Out stock RFQ
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