

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
Stock Condition:	11028 pcs stock
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 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
QUANTITY AVAILABLE	11028 pcs
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
IRMCF312TY Stock	Buy IRMCF312TY	Buy International Rectifier (Infineon Technologies) IRMCF312TY
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Related Products

<p>IRMCF341TR Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CONTRLLR I2C/SPI 64MQFP In stock: 11983 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>	<p>IRMCF343TY Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CONTRLLR I2C/SPI 64MQFP In stock: 20352 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>
<p>IRMCF311TR Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CONTRLLR I2C/SPI 64MQFP In stock: 17287 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>	<p>IRMCF371TR Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CONTRLLR I2C/SPI 48QFP In stock: 22913 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>
<p>IRMCF188TR Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CONTROLLER I2C/SPI In stock: 30060 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>	<p>IRMCF188TY Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CONTROLLER I2C/SPI In stock: 29424 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>
<p>IRMCF371TY Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CONTRLLR I2C/SPI 48QFP In stock: 22247 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>	<p>IRMCF341TY Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CONTRLLR I2C/SPI 64QFP In stock: 21518 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>
<p>IRMCF183MTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CTRLR In stock: 41772 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>	<p>IRMCF312TR Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CONTRLLR I2C/SPI 100QFP In stock: 9909 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>
<p>IRMCF311TY Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CONTROLLER I2C/SPI 64QFP In stock: 17448 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>	<p>IRMCF343TR Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CONTRLLR I2C/SPI 64MQFP In stock: 18474 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>