



International Rectifier (Infineon)

IRMCK312TR

Part Number:	IRMCK312TR
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description:	IC MOTOR CONTRLLR I2C/SPI 100QFP
Datasheets:	IRMCK312TR.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	21862 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Technologies



Image may be representation. See specifications for product details.

Specifications of IRMCK312TR

PART NUMBER	IRMCK312TR
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MOTOR CONTRLLR I2C/SPI 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21862 pcs
DATA SHEET	IRMCK312TR.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	Tape & Reel (TR)
PACKAGE / CASE	100-LQFP
OUTPUT CONFIGURATION	Pre-Driver - Half Bridge (6)
OTHER NAMES	SP001534348
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	I ² C, RS-232, SPI
FUNCTION	Controller - Commutation, Direction Management
DETAILED DESCRIPTION	Motor Driver Power MOSFET, IGBT I ² C, RS-232, SPI 100-QFP (14x14)
CURRENT - OUTPUT	-
BASE PART NUMBER	IRMCK312
APPLICATIONS	Appliance

Related Tags

International Rectifier (Infineon Technologies) IRMCK312TR	IRMCK312TR Distributor	IRMCK312TR Supplier
IRMCK312TR Price	IRMCK312TR Pictures	IRMCK312TR Image
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Related Products

<p>IRMCK341TY Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CONTRLLR I2C/SPI 64QFP In stock: 20210 pcs</p> <p>RFQ</p>	<p>IRMCK188TY Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CONTROLLER In stock: 35821 pcs</p> <p>RFQ</p>
<p>IRMCK341TR Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CONTRLLR I2C/SPI 64MQFP In stock: 24541 pcs</p> <p>RFQ</p>	<p>IRMCK203 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CONTRLLR I2C/SPI 80QFP In stock: 2742 pcs</p> <p>RFQ</p>
<p>IRMCK311TY Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CONTROLLER In stock: 21261 pcs</p> <p>RFQ</p>	<p>IRMCK343TR Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CONTRLLR I2C/SPI 64MQFP In stock: 20620 pcs</p> <p>RFQ</p>
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<p>IRMCK188TR Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CONTROLLER In stock: 34519 pcs</p> <p>RFQ</p>	<p>IRMCK343TY Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CONTRLLR I2C/SPI 64QFP In stock: 26708 pcs</p> <p>RFQ</p>