

IRMCF171TR



Part Number: [IRMCF171TR](#)

Manufacturer: [International Rectifier \(Infineon Technologies\)](#)

Description: IC MOTOR CTLR I2C/SPI 48LQFP

Data sheet:  [IRMCF171](#)

RoHs Status: Lead free / RoHS Compliant

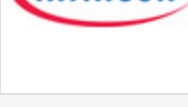
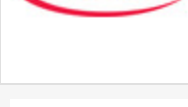
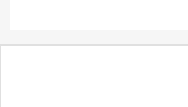
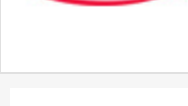
Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	IRMCF171TR	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC MOTOR CTLR I2C/SPI 48LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	25997 pcs	Data sheet	IRMCF171
Category	Integrated Circuits (ICs)	Voltage - Supply	3V ~ 3.6V
Voltage - Load	-	Technology	Power MOSFET
Supplier Device Package	48-LQFP (7x7)	Step Resolution	-
Series	IMOTION™, MCE™	Packaging	Cut Tape (CT)
Package / Case	48-LQFP	Output Configuration	Pre-Driver - Half Bridge (3)
Other Names	IRMCF171CT	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)
Manufacturer Standard Lead Time	18 Weeks	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		
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	Part#: IRM-V538/TR1 Description: RECEIVER MOD IR REMOTE	Manufacturers: Everlight Electronics	RFQ
	Part#: IRMCF171TY Description: IC MOTOR CTLR I2C/SPI 48LQFP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRMCF183MTR Description: IC MOTOR CTLR	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRMCF312TR Description: IC MOTOR CONTRLLR I2C/SPI 100QFP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRMCF311TR Description: IC MOTOR CONTRLLR I2C/SPI 64MQFP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IRM-V538T/TR1 Description: RECEIVER MOD IR REMOTE	Manufacturers: Everlight Electronics	RFQ

Related keywords for IRMCF171TR			
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