

**IRMCF171TY Information**


For Reference Only

**Part Number** [IRMCF171TY](#)  
**Manufacturer** Infineon Technologies  
**Category** Integrated Circuits (ICs)  
[PMIC - Motor Drivers, Controllers](#)  
**Description** IC MOTOR CTRL I2C/SPI 48LQFP  
**Package** 48-LQFP  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)



[Request a Quote](#)

**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**IRMCF171TY Specifications**

Manufacturer Part Number	<a href="#">IRMCF171TY</a>
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) <a href="#">PMIC - Motor Drivers, Controllers</a>
Package	48-LQFP
Series	iMOTION?, MCE?
Motor Type - Stepper	-
Motor Type - AC, DC	AC, Induction, Synchronous
Function	Controller - Commutation, Direction Management
Output Configuration	Pre-Driver - Half Bridge (3)
Interface	I2C, RS-232, SPI
Technology	Power MOSFET
Step Resolution	-
Applications	Appliance
Current - Output	-
Voltage - Supply	3V ~ 3.6V
Voltage - Load	-
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	48-LQFP
Supplier Device Package	48-LQFP (7x7)

[Report errors?](#)

## IRMCF171TY Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## IRMCF171TY Payment Methods



## IRMCF171TY Shipping Methods



If you have any question about IRMCF171TY, please do not hesitate to contact us!

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