

IRMCF171TY Information


For Reference Only

Part Number [IRMCF171TY](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
 [PMIC - Motor Drivers, Controllers](#)
Description IC MOTOR CTLR 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


[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	IRMCF171TY
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Motor Drivers, Controllers
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!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com