

IRMCF312TR Information


For Reference Only

Part Number [IRMCF312TR](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[PMIC - Motor Drivers, Controllers](#)
Description IC MOTOR CONTRLLR I2C/SPI 100QFP
Package 100-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.


IRMCF312TR Specifications

Manufacturer Part Number	IRMCF312TR
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Motor Drivers, Controllers
Package	100-LQFP
Series	MCE?
Motor Type - Stepper	-
Motor Type - AC, DC	AC, Synchronous
Function	Controller - Commutation, Direction Management
Output Configuration	Pre-Driver - Half Bridge (6)
Interface	I2C, RS-232, SPI
Technology	Power MOSFET, IGBT
Step Resolution	-
Applications	Appliance
Current - Output	-
Voltage - Supply	1.62 V ~ 1.98 V, 3 V ~ 3.6 V
Voltage - Load	-
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	100-LQFP
Supplier Device Package	100-QFP (14x14)

[Report errors?](#)

IRMCF312TR 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.

IRMCF312TR Payment Methods



IRMCF312TR Shipping Methods



If you have any question about IRMCF312TR, please do not hesitate to contact us!

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