

**IRDM982-025MB Information**


For Reference Only

**Part Number** [IRDM982-025MB](#)  
**Manufacturer** Infineon Technologies  
**Category** Integrated Circuits (ICs)  
[PMIC - Motor Drivers, Controllers](#)  
**Description** MOTION CTRLR MODULE 500V 2A  
**Package** 40-PowerVQFN  
 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.


**IRDM982-025MB Specifications**

Manufacturer Part Number	<a href="#">IRDM982-025MB</a>
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) <a href="#">PMIC - Motor Drivers, Controllers</a>
Package	40-PowerVQFN
Series	-
Motor Type - Stepper	-
Motor Type - AC, DC	AC, Synchronous
Function	Driver - Fully Integrated, Control and Power Stage
Output Configuration	Half Bridge (3)
Interface	Parallel
Technology	Power MOSFET
Step Resolution	-
Applications	-
Current - Output	-
Voltage - Supply	13.5 V ~ 16.5 V
Voltage - Load	100 V ~ 450 V
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	40-PowerVQFN
Supplier Device Package	40-PQFN (12x12)

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## IRDM982-025MB 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.

## IRDM982-025MB Payment Methods



## IRDM982-025MB Shipping Methods



If you have any question about IRDM982-025MB, please do not hesitate to contact us!

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