

**IRSM836-044MATR Information**


For Reference Only

**Part Number** [IRSM836-044MATR](#)  
**Manufacturer** Infineon Technologies  
**Category** Integrated Circuits (ICs)  
[PMIC - Motor Drivers, Controllers](#)  
**Description** IC MOTOR DRIVER PAR 36-PQFN  
**Package** 36-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.


**IRSM836-044MATR Specifications**

Manufacturer Part Number	<a href="#">IRSM836-044MATR</a>
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) <a href="#">PMIC - Motor Drivers, Controllers</a>
Package	36-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	UMOS
Step Resolution	-
Applications	Appliance
Current - Output	4A
Voltage - Supply	13.5 V ~ 16.5 V
Voltage - Load	200V (Max)
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	36-PowerVQFN
Supplier Device Package	36-PQFN (12x12)

[Report errors?](#)

## IRSM836-044MATR 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.

## IRSM836-044MATR Payment Methods



## IRSM836-044MATR Shipping Methods



If you have any question about IRSM836-044MATR, please do not hesitate to contact us!

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