

**IRSM836-044MA Information**


For Reference Only

**Part Number** [IRSM836-044MA](#)  
**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.


**IRSM836-044MA Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">IRSM836-044MA</a>  |
| Manufacturer             | Infineon Technologies  |
| Category                 | Integrated Circuits (ICs)<br><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)  |

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## IRSM836-044MA 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.

## IRSM836-044MA Payment Methods



## IRSM836-044MA Shipping Methods



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

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