

**AMIS30422C422MNTWG Information**


For Reference Only

**Part Number** [AMIS30422C422MNTWG](#)  
**Manufacturer** ON Semiconductor  
**Category** Integrated Circuits (ICs)  
 PMIC - Motor Drivers, Controllers  
**Description** IC STEPPER MOTOR DVR/CTLR 48QFN  
**Package** 48-VFQFN Exposed Pad  
 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.


**AMIS30422C422MNTWG Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">AMIS30422C422MNTWG</a>   |
| Manufacturer             | ON Semiconductor   |
| Category                 | Integrated Circuits (ICs)<br><a href="#">PMIC - Motor Drivers, Controllers</a> |
| Package                  | 48-VFQFN Exposed Pad   |
| Series                   | -  |
| Motor Type - Stepper     | Bipolar  |
| Motor Type - AC, DC      | -  |
| Function                 | Controller - Commutation, Direction Management                                 |
| Output Configuration     | Pre-Driver - Half Bridge (4)   |
| Interface                | SPI  |
| Technology               | NMOS   |
| Step Resolution          | 1 ~ 1/128  |
| Applications             | General Purpose  |
| Current - Output         | -  |
| Voltage - Supply         | 3 V ~ 3.6 V  |
| Voltage - Load           | -  |
| Operating Temperature    | -40°C ~ 125°C (TJ)   |
| Mounting Type            | Surface Mount  |
| Package / Case           | 48-VFQFN Exposed Pad   |
| Supplier Device Package  | 48-QFN (7x7)   |

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## AMIS30422C422MNTWG 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.

## AMIS30422C422MNTWG Payment Methods



## AMIS30422C422MNTWG Shipping Methods



If you have any question about AMIS30422C422MNTWG, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)