

AMIS30542C5421G Information


For Reference Only

Part Number [AMIS30542C5421G](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
[PMIC - Motor Drivers, Controllers](#)
Description IC MOTOR DRIVER SPI 32NQFP
Package 32-VQFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


AMIS30542C5421G Specifications

Manufacturer Part Number	AMIS30542C5421G
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) PMIC - Motor Drivers, Controllers
Package	32-VQFN Exposed Pad
Series	-
Motor Type - Stepper	Bipolar
Motor Type - AC, DC	-
Function	Driver - Fully Integrated, Control and Power Stage
Output Configuration	Half Bridge (4)
Interface	SPI
Technology	Power MOSFET
Step Resolution	1 ~ 1/32
Applications	General Purpose
Current - Output	2.2A
Voltage - Supply	4.75 V ~ 5.25 V
Voltage - Load	6 V ~ 30 V
Operating Temperature	-40°C ~ 172°C (TJ)
Mounting Type	Surface Mount
Package / Case	32-VQFN Exposed Pad
Supplier Device Package	32-NQFP (7x7)

[Report errors?](#)

AMIS30542C5421G 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.

AMIS30542C5421G Payment Methods



AMIS30542C5421G Shipping Methods



If you have any question about AMIS30542C5421G, please do not hesitate to contact us!

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