

**L6206Q Information**


For Reference Only

**Part Number** [L6206Q](#)  
**Manufacturer** STMicroelectronics  
**Category** Integrated Circuits (ICs)  
[PMIC - Full, Half-Bridge Drivers](#)  
**Description** IC MOTOR DRIVER PAR 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.


**L6206Q Specifications**

Manufacturer Part Number	<a href="#">L6206Q</a>
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) <a href="#">PMIC - Full, Half-Bridge Drivers</a>
Package	48-VFQFN Exposed Pad
Series	-
Output Configuration	Half Bridge (4)
Applications	DC Motors, Stepper Motors, Voltage Regulators
Interface	Logic
Load Type	Inductive
Technology	BCDMOS
Rds On (Typ)	280 mOhm LS, 340 mOhm HS
Current - Output / Channel	2.5A
Current - Peak Output	5.6A
Voltage - Supply	8 V ~ 52 V
Voltage - Load	8 V ~ 52 V
Operating Temperature	-25°C ~ 125°C (TJ)
Features	Bootstrap Circuit
Fault Protection	Current Limiting, Over Temperature, UVLO
Mounting Type	Surface Mount
Package / Case	48-VFQFN Exposed Pad
Supplier Device Package	48-VFQFPN (7x7)

[Report errors?](#)

## L6206Q 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.

## L6206Q Payment Methods



## L6206Q Shipping Methods



If you have any question about L6206Q, please do not hesitate to contact us!

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