

L6207Q Information



For Reference Only

Part Number [L6207Q](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[PMIC - Full, Half-Bridge Drivers](#)
Description IC MOTOR DRIVER PAR 48VFQFPN
Package 48-VFQFN 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.



L6207Q Specifications

Manufacturer Part Number	L6207Q
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) PMIC - Full, Half-Bridge Drivers
Package	48-VFQFN Exposed Pad
Series	-
Output Configuration	Half Bridge (4)
Applications	DC Motors, Stepper Motors, Voltage Regulators
Interface	Logic
Load Type	Inductive
Technology	DMOS
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)

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L6207Q 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.

L6207Q Payment Methods



L6207Q Shipping Methods



If you have any question about L6207Q, please do not hesitate to contact us!

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