

# L6207Q

## L6207Q Information



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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For Reference Only

### **Certified Quality**

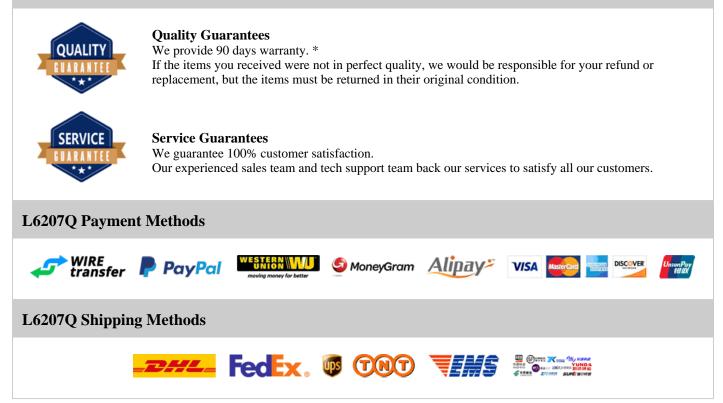
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



#### **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)
	Report errors?

#### L6207Q Guarantees



If you have any question about L6207Q, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com