

## L6207QTR Information



For Reference Only

**Part Number** [L6207QTR](#)  
**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](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.



## L6207QTR Specifications

|                            |   |
|----------------------------|---|
| Manufacturer Part Number   | <a href="#">L6207QTR</a>  |
| Manufacturer               | STMicroelectronics  |
| Category                   | Integrated Circuits (ICs)<br><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                 | 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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## L6207QTR 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.

## L6207QTR Payment Methods



## L6207QTR Shipping Methods



If you have any question about L6207QTR, please do not hesitate to contact us!

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

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