

**STMPE801QTR Information**


For Reference Only

**Part Number** [STMPE801QTR](#)  
**Manufacturer** STMicroelectronics  
**Category** Integrated Circuits (ICs)  
[Interface - I/O Expanders](#)  
**Description** IC I/O EXPANDER I2C 8B 16QFN  
**Package** 16-UFQFN  
 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.


**STMPE801QTR Specifications**

|                              |  |
|------------------------------|--|
| Manufacturer Part Number     | <a href="#">STMPE801QTR</a>  |
| Manufacturer                 | STMicroelectronics   |
| Category                     | Integrated Circuits (ICs)<br><a href="#">Interface - I/O Expanders</a> |
| Package                      | 16-UFQFN   |
| Series                       | Xpander Logic?   |
| Number of I/O                | 8  |
| Interface                    | I2C  |
| Interrupt Output             | Yes  |
| Features                     | POR  |
| Output Type                  | Push-Pull  |
| Current - Output Source/Sink | -  |
| Clock Frequency              | 400kHz   |
| Voltage - Supply             | 1.65 V ~ 3.6 V   |
| Operating Temperature        | -40°C ~ 85°C   |
| Mounting Type                | Surface Mount  |
| Package / Case               | 16-UFQFN   |
| Supplier Device Package      | 16-QFN (2.6x1.8)   |

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## STMPE801QTR 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.

## STMPE801QTR Payment Methods



## STMPE801QTR Shipping Methods



If you have any question about STMPE801QTR, please do not hesitate to contact us!

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

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