

**M24C01-RDS6TG Information**


For Reference Only

**Part Number** [M24C01-RDS6TG](#)  
**Manufacturer** STMicroelectronics  
**Category** Integrated Circuits (ICs)  
[Memory](#)  
**Description** IC EEPROM 1KBIT 400KHZ 8TSSOP  
**Package** 8-TSSOP (0.173", 4.40mm Width)  
 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.


**M24C01-RDS6TG Specifications**

|                               |   |
|-------------------------------|---|
| Manufacturer Part Number      | <a href="#">M24C01-RDS6TG</a>                       |
| Manufacturer                  | STMicroelectronics                                  |
| Category                      | Integrated Circuits (ICs)<br><a href="#">Memory</a> |
| Package                       | 8-TSSOP (0.173", 4.40mm Width)                      |
| Series                        | -   |
| Memory Type                   | Non-Volatile  |
| Memory Format                 | EEPROM  |
| Technology                    | EEPROM  |
| Memory Size                   | 1Kb (128 x 8)                                       |
| Memory Interface              | I2C   |
| Clock Frequency               | 400kHz  |
| Write Cycle Time - Word, Page | 5ms   |
| Access Time                   | 900ns   |
| Voltage - Supply              | 1.8 V ~ 5.5 V                                       |
| Operating Temperature         | -40°C ~ 85°C (TA)                                   |
| Mounting Type                 | Surface Mount                                       |
| Package / Case                | 8-TSSOP (0.173", 4.40mm Width)                      |
| Supplier Device Package       | 8-MSOP  |

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## M24C01-RDS6TG 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.

## M24C01-RDS6TG Payment Methods



## M24C01-RDS6TG Shipping Methods



If you have any question about M24C01-RDS6TG, please do not hesitate to contact us!

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