

16 Kbit, 8 Kbit, 4 Kbit, 2 Kbit and 1 Kbit serial I²C bus EEPROM

Manufacturers	STMicroelectronics, Inc
Package/Case	SOP-8
Product Type	Memory
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for 24C01WP or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

24C01WP is a serial electrically erasable and programmable read-only memory (EEPROM) chip produced by Microchip Technology Inc. It is a low-power, 1-Kilobit (128 x 8) memory chip that uses the I²C protocol for communication with other devices.

Features

- 1K-bit (128 x 8) electrically erasable and programmable read-only memory (EEPROM)
- 2-wire serial interface (I²C-compatible)
- Wide voltage range operation from 1.8V to 5.5V
- Low power consumption with standby current of 1μA and active current of 2mA
- High reliability with a minimum of 1 million erase/write cycles

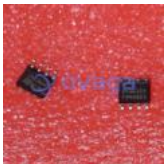
Application

- Industrial control systems
- Consumer electronics
- Automotive electronics
- Medical equipment
- Telecommunications equipment
- Smart meters





Related Products



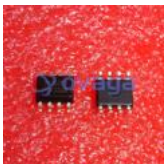
[M24C16-WMN6P](#)

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[M24C16-RDW6TP](#)

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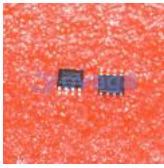
[M24512-DFMN6TP](#)

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