



### 24C02CT-I/MC Information



For Reference Only

Part Number 24C02CT-I/MC

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)

Memory

**Description** IC EEPROM 2KBIT 400KHZ 8DFN

Package 8-VFDFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: 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.









# 24C02CT-I/MC Specifications

| Manufacturer Part Number      | 24C02CT-I/MC              |
|-------------------------------|---------------------------|
| Manufacturer                  | Microchip Technology      |
| Category                      | Integrated Circuits (ICs) |
|                               | Memory                    |
| Package                       | 8-VFDFN Exposed Pad       |
| Series                        | -                         |
| Memory Type                   | Non-Volatile              |
| Memory Format                 | EEPROM                    |
| Technology                    | EEPROM                    |
| Memory Size                   | 2Kb (256 x 8)             |
| Memory Interface              | 12C                       |
| Clock Frequency               | 400kHz                    |
| Write Cycle Time - Word, Page | 1ms                       |
| Access Time                   | 900ns                     |
| Voltage - Supply              | 4.5 V ~ 5.5 V             |
| Operating Temperature         | -40°C ~ 85°C (TA)         |
| Mounting Type                 | Surface Mount             |
| Package / Case                | 8-VFDFN Exposed Pad       |
| Supplier Device Package       | 8-DFN (2x3)               |
|                               | Report errors?            |

#### 24C02CT-I/MC 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.

# 24C02CT-I/MC Payment Methods





















# 24C02CT-I/MC Shipping Methods













If you have any question about 24C02CT-I/MC, please do not hesitate to contact us!

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