

# CAT24C02YI-G

### **CAT24C02YI-G Information**

| 4 | betsener.com       | CAT24C02YI-G<br>ON Semiconductor<br>Integrated Circuits (ICs)<br>Memory<br>IC EEPROM 2KBIT 400KHZ 8TSSOP<br>8-TSSOP (0.173", 4.40mm Width)<br>For the pricing/inventory/lead time, please contact<br>us |                 |
|---|--------------------|---|-----------------|
| F | For Reference Only | Website: https://www.heisener.com<br>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.



# **CAT24C02YI-G Specifications**

| Manufacturer Part Number      | CAT24C02YI-G                   |
|-------------------------------|--------------------------------|
| Manufacturer                  | ON Semiconductor               |
| Category                      | Integrated Circuits (ICs)      |
|                               | Memory                         |
| Package                       | 8-TSSOP (0.173", 4.40mm Width) |
| Series                        | -                              |
| Memory Type                   | Non-Volatile                   |
| Memory Format                 | EEPROM                         |
| Technology                    | EEPROM                         |
| Memory Size                   | 2Kb (256 x 8)                  |
| Memory Interface              | I2C                            |
| Clock Frequency               | 400kHz                         |
| Write Cycle Time - Word, Page | 5ms                            |
| Access Time                   | 900ns                          |
| Voltage - Supply              | 1.7 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-TSSOP                        |
|                               | Report errors?                 |

#### **CAT24C02YI-G 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 GUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

# **CAT24C02YI-G Payment Methods**



# **CAT24C02YI-G Shipping Methods**



If you have any question about CAT24C02YI-G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com