



## **CAT25040VI-G Information**



For Reference Only

Part Number CAT25040VI-G
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)

Memory

**Description** IC EEPROM 4KBIT 20MHZ 8SOIC **Package** 8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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



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# **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.









## **CAT25040VI-G Specifications**

Manufacturer Part Number         CAT25040VI-G           Manufacturer         ON Semiconductor           Category         Integrated Circuits (ICs)           Memory         Memory           Package         8-SOIC (0.154", 3.90mm Width)           Series         -           Memory Type         Non-Volatile           Memory Format         EEPROM           Technology         EEPROM           Memory Size         4Kb (512 x 8)           Memory Interface         SPI           Clock Frequency         20MHz           Write Cycle Time - Word, Page         5ms           Access Time         -           Voltage - Supply         1.8 V ~ 5.5 V           Operating Temperature         -40°C ~ 85°C (TA)           Mounting Type         Surface Mount           Package / Case         8-SOIC (0.154", 3.90mm Width)           Supplier Device Package         Report errors?	•	
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Technology  Memory Size  4Kb (512 x 8)  Memory Interface  SPI  Clock Frequency  20MHz  Write Cycle Time - Word, Page  Access Time  -  Voltage - Supply  Operating Temperature  Mounting Type  Surface Mount  Package / Case  8-SOIC (0.154", 3.90mm Width)  Supplier Device Package	Memory Type	Non-Volatile
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Voltage - Supply $1.8 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C (TA)}$ Mounting Type $\text{Surface Mount}$ Package / Case $8\text{-SOIC (0.154'', 3.90mm Width)}$ Supplier Device Package $8\text{-SOIC}$	Write Cycle Time - Word, Page	5ms
Operating Temperature  -40°C ~ 85°C (TA)  Mounting Type  Surface Mount  Package / Case  8-SOIC (0.154", 3.90mm Width)  Supplier Device Package  8-SOIC	Access Time	-
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Voltage - Supply	1.8 V ~ 5.5 V
Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package 8-SOIC	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.154", 3.90mm Width)
Report errors?	Supplier Device Package	8-SOIC
		Report errors?

### **CAT25040VI-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 Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## **CAT25040VI-G Payment Methods**



















## **CAT25040VI-G Shipping Methods**













If you have any question about CAT25040VI-G, please do not hesitate to contact us!

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