



# CAT28F020G12 Information



For Reference Only

Part Number CAT28F020G12

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)

Memory

**Description** IC FLASH 2MBIT 120NS 32PLCC

Package 32-LCC (J-Lead)

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.









## **CAT28F020G12 Specifications**

Manufacturer Part Number         CAT28F020G12           Manufacturer         ON Semiconductor           Category         Integrated Circuits (ICs)           Memory         Memory           Package         32-LCC (J-Lead)           Series         -           Memory Type         Non-Volatile           Memory Format         FLASH           Technology         FLASH           Memory Size         2Mb (256K x 8)           Memory Interface         Parallel           Clock Frequency         -           Write Cycle Time - Word, Page         120ns           Access Time         120ns           Voltage - Supply         4.5 V ~ 5.5 V           Operating Temperature         0°C ~ 70°C (TA)           Mounting Type         Surface Mount           Package / Case         32-LCC (J-Lead)           Supplier Device Package         32-PLCC (11.43x13.97)	•	
Category         Integrated Circuits (ICs)           Memory           Package         32-LCC (J-Lead)           Series         -           Memory Type         Non-Volatile           Memory Format         FLASH           Technology         FLASH           Memory Size         2Mb (256K x 8)           Memory Interface         Parallel           Clock Frequency         -           Write Cycle Time - Word, Page         120ns           Access Time         120ns           Voltage - Supply         4.5 V ~ 5.5 V           Operating Temperature         0°C ~ 70°C (TA)           Mounting Type         Surface Mount           Package / Case         32-LCC (J-Lead)           Supplier Device Package         32-PLCC (11.43x13.97)	Manufacturer Part Number	CAT28F020G12
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Package32-LCC (J-Lead)Series-Memory TypeNon-VolatileMemory FormatFLASHTechnologyFLASHMemory Size2Mb (256K x 8)Memory InterfaceParallelClock Frequency-Write Cycle Time - Word, Page120nsAccess Time120nsVoltage - Supply4.5 V ~ 5.5 VOperating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / Case32-LCC (J-Lead)Supplier Device Package32-PLCC (11.43x13.97)	Category	Integrated Circuits (ICs)
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Technology  Memory Size  2Mb (256K x 8)  Memory Interface  Parallel  Clock Frequency  - Write Cycle Time - Word, Page  Access Time  120ns  Voltage - Supply  Operating Temperature  Mounting Type  Surface Mount  Package / Case  Supplier Device Package  FLASH  2Mb (256K x 8)  Parallel  -  0°  0°  0°  120ns  120n	Memory Type	Non-Volatile
Memory Size2Mb (256K x 8)Memory InterfaceParallelClock Frequency-Write Cycle Time - Word, Page120nsAccess Time120nsVoltage - Supply4.5 V ~ 5.5 VOperating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / Case32-LCC (J-Lead)Supplier Device Package32-PLCC (11.43x13.97)	Memory Format	FLASH
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Clock Frequency  Write Cycle Time - Word, Page  120ns  Access Time  120ns  Voltage - Supply  4.5 V ~ 5.5 V  Operating Temperature  0°C ~ 70°C (TA)  Mounting Type  Surface Mount  Package / Case  32-LCC (J-Lead)  Supplier Device Package	Memory Size	2Mb (256K x 8)
Write Cycle Time - Word, Page  Access Time  120ns  Voltage - Supply  4.5 V ~ 5.5 V  Operating Temperature  0°C ~ 70°C (TA)  Mounting Type  Surface Mount  Package / Case  32-LCC (J-Lead)  Supplier Device Package  32-PLCC (11.43x13.97)	Memory Interface	Parallel
Access Time $120ns$ Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ (TA)Mounting TypeSurface MountPackage / Case $32\text{-LCC}$ (J-Lead)Supplier Device Package $32\text{-PLCC}$ (11.43x13.97)	Clock Frequency	-
Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ (TA)Mounting TypeSurface MountPackage / Case $32\text{-LCC}$ (J-Lead)Supplier Device Package $32\text{-PLCC}$ (11.43x13.97)	Write Cycle Time - Word, Page	120ns
Operating Temperature  0°C ~ 70°C (TA)  Mounting Type  Surface Mount  Package / Case  32-LCC (J-Lead)  Supplier Device Package  32-PLCC (11.43x13.97)	Access Time	120ns
Mounting Type Surface Mount Package / Case 32-LCC (J-Lead) Supplier Device Package 32-PLCC (11.43x13.97)	Voltage - Supply	4.5 V ~ 5.5 V
Package / Case 32-LCC (J-Lead) Supplier Device Package 32-PLCC (11.43x13.97)	Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
Supplier Device Package 32-PLCC (11.43x13.97)	Mounting Type	Surface Mount
	Package / Case	32-LCC (J-Lead)
Report errors?	Supplier Device Package	32-PLCC (11.43x13.97)
		Report errors?

#### CAT28F020G12 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.

### **CAT28F020G12 Payment Methods**



















### **CAT28F020G12 Shipping Methods**













If you have any question about CAT28F020G12, please do not hesitate to contact us!

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