



Image may be representation.
See specifications for product details.



CAT25128VI-GT3

Manufacturer Part Number **CAT25128VI-GT3**

Manufacturer **onsemi**

Allelco Part Number **32D-CAT25128VI-GT3**

ECAD Model PCB Symbol, Footprint & 3D Model

Parts Description **IC EEPROM 128KBIT SPI 8SOIC**

Package **8-SOIC (0.154", 3.90mm Width)**

Data sheet **[Cylindrical Battery Holders.pdf](#)**

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RoHs Status **ROHS3 Compliant**

Get a Quote

CAT25128VI-GT3 - onsemi.New Original in Stock. Download Linear Technology CAT25128VI-GT3 datasheet/specifications on AllelcoElec.com.
Request a quote for CAT25128VI-GT3, please send us email: info@allelco.com

Specifications

CAT25128VI-GT3 Tech Specifications

CAT25128VI-GT3 - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Mounting Type	Surface Mount
Write Cycle Time - Word, Page	5ms	Memory Type	Non-Volatile
Voltage - Supply	1.8V ~ 5.5V	Memory Size	128Kbit
Technology	EEPROM	Memory Organization	16K x 8
Supplier Device Package	8-SOIC	Memory Interface	SPI
Series	-	Memory Format	EEPROM
Package / Case	8-SOIC (0.154", 3.90mm Width)	Clock Frequency	20 MHz
Package	Tape & Reel (TR)	Base Product Number	CAT25128
Operating Temperature	-40°C ~ 85°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi CAT25128VI-GT3

Product Attribute				
Part Number	CAT25128VI-GT3	CAT25128VI-G	CAT25160VI-GT3	CAT25128XI-T2
Manufacturer	onsemi	onsemi	onsemi	onsemi
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Memory Organization	16K x 8	16K x 8	2K x 8	16K x 8
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.209", 5.30mm Width)
Base Product Number	CAT25128	CAT25128	CAT25160	CAT25128
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Clock Frequency	20 MHz	20 MHz	20 MHz	20 MHz
Series	-	-	-	-
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Voltage - Supply	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Memory Size	128Kbit	128Kbit	16Kbit	128Kbit
Memory Interface	SPI	SPI	SPI	SPI

CAT25128VI-GT3 Datasheet PDF

Download CAT25128VI-GT3 pdf datasheets and onsemi documentation for CAT25128VI-GT3 - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

[Material Declaration CAT25128VI-GT3.pdf](#)

PCN Assembly/Origin

[SOIC8 28-Feb-2022.pdf](#)




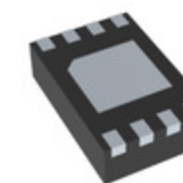
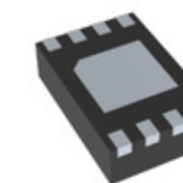












PCN Packaging

[2.73KHz.pdf](#)

 Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

					
CAT25128VI-G onsemi IC EEPROM 128KBIT SPI 8SOIC	CAT25160VI-GT3 onsemi IC EEPROM 16KBIT SPI 20MHZ 8SOIC	CAT25128XI-T2 onsemi IC EEPROM 128KBIT SPI 8SOIC	CAT25128VP2I-GT3 onsemi IC EEPROM 128KBIT SPI 8TDFN	CAT25160VP2I-GT3 onsemi IC EEPROM 16KBIT SPI 10MHZ 8TDFN	CAT25128VE-GT3 onsemi IC EEPROM 128KBIT SPI 8SOIC
					
CAT25080YE-GT3 onsemi CAT25080 - 8-KBIT SPI SERIAL EEP	CAT25080YI-GT3 onsemi IC EEPROM 8KBIT SPI 8TSSOP	CAT25160LI AMI Semiconductor/onsemi	CAT25128VI CAT	CAT25128YI-GT3 onsemi IC EEPROM 128KBIT SPI 8TSSOP	CAT25080LI-G onsemi IC EEPROM 8KBIT SPI 8DIP
					
CAT25160YI-GT3 onsemi IC EEPROM 16KBIT SPI 8TSSOP	CAT25080VE AMI Semiconductor/onsemi	CAT25128AC CSI	CAT25128XE onsemi IC EEPROM 128KBIT SPI 8SOIC	CAT25128LI-G onsemi IC EEPROM 128KBIT SPI 20MHZ 8DIP	CAT25080VI-GT3 onsemi IC EEPROM 8KBIT SPI 8SOIC

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00




Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support



The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -

 Efficient Supply Management	 Cost-Saving Procurement	 Fast Sourcing & Delivery
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Contact us if you have any questions.

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Certifications & Memberships



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Contact us

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