

Image may be representation.
See specifications for product details.



CAV25320YE-GT3

Manufacturer Part Number **CAV25320YE-GT3**

Manufacturer **onsemi**

Allelco Part Number **32D-CAV25320YE-GT3**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC EEPROM 32KBIT SPI 8TSSOP**

Package **8-TSSOP (0.173", 4.40mm Width)**

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

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RoHs Status **ROHS3 Compliant**

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CAV25320YE-GT3 - onsemi.New Original in Stock. Download Linear Technology CAV25320YE-GT3 datasheet/specifications on AllelcoElec.com.
Request a quote for CAV25320YE-GT3, please send us email: info@allelco.com

Specifications

CAV25320YE-GT3 Tech Specifications

CAV25320YE-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	2.5V ~ 5.5V	Memory Size	32Kbit
Technology	EEPROM	Memory Organization	4K x 8
Supplier Device Package	8-TSSOP	Memory Interface	SPI
Series	Automotive, AEC-Q100	Memory Format	EEPROM
Package / Case	8-TSSOP (0.173", 4.40mm Width)	Clock Frequency	10 MHz
Package	Tape & Reel (TR)	Base Product Number	CAV25320
Operating Temperature	-40°C ~ 125°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi CAV25320YE-GT3

Product Attribute				
Part Number	CAV25320YE-GT3	CAV24C64YE-GT3	CAV24M01WE-GT3	CAV25128VE-GT3
Manufacturer	onsemi	onsemi	onsemi	onsemi
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Clock Frequency	10 MHz	400 kHz	1 MHz	10 MHz
Supplier Device Package	8-TSSOP	8-TSSOP	8-SOIC	8-SOIC
Series	Automotive, AEC-Q100	Automotive, AEC-Q100	Automotive, AEC-Q100	Automotive, AEC-Q100
Base Product Number	CAV25320	CAV24C64	CAV24M01	CAV25128
Voltage - Supply	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V
Memory Size	32Kbit	64Kbit	1Mbit	128Kbit
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Memory Organization	4K x 8	8K x 8	128K x 8	16K x 8
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Package / Case	8-TSSOP (0.173", 4.40mm Width)	8-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Memory Interface	SPI	I ² C	I ² C	SPI

CAV25320YE-GT3 Datasheet PDF

Download CAV25320YE-GT3 pdf datasheets and onsemi documentation for CAV25320YE-GT3 - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

[Material Declaration CAV25320YE-GT3.pdf](#)

HTML Datasheet

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

Recommended Products

					
CAV24C64YE-GT3	CAV24M01WE-GT3	CAVCB164245MDGGEP	CAVC8T245QRHLRQ1	CAV25128VE-GT3	CAV25160YE-GT3
onsemi IC EEPROM 64KBIT I2C 8TSSOP	onsemi IC EEPROM 1MBIT I2C 1MHZ 8SOIC	Texas Instruments IC TRANSLATOR BIDIR 48TSSOP	Texas Instruments IC TRANSLATION TXRX 3.6V 24VQFN	onsemi IC EEPROM 128KBIT SPI 8SOIC	onsemi IC EEPROM 16KBIT SPI 8TSSOP
					
CAV25040VE-GT3	CAV25640VE-GT3	CAV25320VE-GT3	CAVC16T245QDGVQRQ1	CAV25512VE-GT3	CAV24C64WE-GT3
onsemi IC EEPROM 4KBIT SPI 10MHZ 8SOIC	onsemi IC EEPROM 64KBIT SPI 10MHZ 8SOIC	onsemi IC EEPROM 32KBIT SPI 10MHZ 8SOIC	Texas Instruments IC TRANSLATOR BIDIR 48TVSOP	onsemi IC EEPROM 512KBIT SPI 8SOIC	onsemi IC EEPROM 64KBIT I2C 8SOIC
					
CAVC2T45TDCURQ1	CAV25M01VE-GT3	CAV25160VE-GT3	CAV25640YE-GT3	CAV93C66VE-GT3	CAV25256VE-GT3
Texas Instruments IC TRANSLTR BIDIRECTIONAL 8VSSOP	onsemi IC EEPROM 1MBIT SPI 10MHZ 8SOIC	onsemi IC EEPROM 16KBIT SPI 20MHZ 8SOIC	onsemi IC EEPROM 64KBIT SPI 8TSSOP	onsemi IC EEPROM 4KBIT MICROWIRE 8SOIC	onsemi IC EEPROM 256KBIT 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.

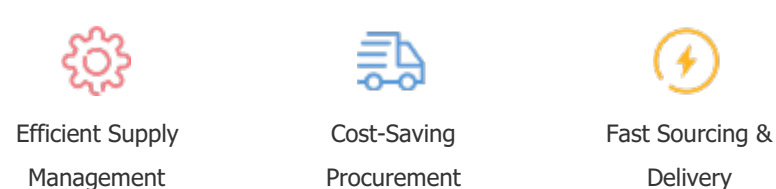
Payment Support

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 -



Contact us if you have any questions.



Certifications & Memberships



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