

Image may be representation.  
See specifications for product details.



## CAT25640YI-GT3

Manufacturer Part Number	<b>CAT25640YI-GT3</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-CAT25640YI-GT3
ECAD Model	Request Free CAD Models
Parts Description	IC EEPROM 64KBIT SPI 8TSSOP
Package	8-TSSOP (0.173", 4.40mm Width)
Data sheet	<b>CAT25640.pdf</b>
	<b>CAT25640.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

CAT25640YI-GT3 - onsemi.New Original in Stock. Download Linear Technology CAT25640YI-GT3 datasheet/specifications on AllelcoElec.com.  
Request a quote for CAT25640YI-GT3, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

CAT25640YI-GT3 Tech Specifications

CAT25640YI-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	64Kbit
Technology	EEPROM	Memory Organization	8K x 8
Supplier Device Package	8-TSSOP	Memory Interface	SPI
Series	-	Memory Format	EEPROM
Package / Case	8-TSSOP (0.173", 4.40mm Width)	Clock Frequency	20 MHz
Package	Tape & Reel (TR)	Base Product Number	CAT25640
Operating Temperature	-40°C ~ 85°C (TA)		

## Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi CAT25640YI-GT3

Product Attribute				
Part Number	CAT25640YI-GT3	CAT25640VI-GT3	CAT25640HU4I-GT3	CAT25512YI-GT3
Manufacturer	onsemi	onsemi	onsemi	onsemi
Clock Frequency	20 MHz	20 MHz	10 MHz	20 MHz
Base Product Number	CAT25640	CAT25640	CAT25640	CAT25512
Memory Organization	8K x 8	8K x 8	8K x 8	64K x 8
Series	-	-	-	-
Supplier Device Package	8-TSSOP	8-SOIC	8-UDFN-EP (2x3)	8-TSSOP
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Memory Interface	SPI	SPI	SPI	SPI
Package / Case	8-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.154", 3.90mm Width)	8-UFDN Exposed Pad	8-TSSOP (0.173", 4.40mm Width)
Memory Size	64Kbit	64Kbit	64Kbit	512Kbit
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Supply	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
Technology	EEPROM	EEPROM	EEPROM	EEPROM

## CAT25640YI-GT3 Datasheet PDF

Download CAT25640YI-GT3 pdf datasheets and onsemi documentation for CAT25640YI-GT3 - onsemi.

### Datasheets

[CAT25640.pdf](#)

### Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)


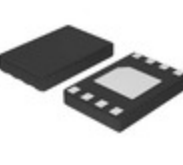












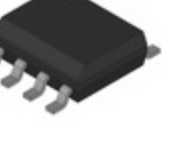



[Material Declaration CAT25640YI-GT3.pdf](#)

### HTML Datasheet

[CAT25640.pdf](#)

## Customers Also Interested in

## Recommended Products

					
<b>CAT25640VI-GT3</b> onsemi IC EEPROM 64KBIT SPI 20MHZ 8SOIC	<b>CAT25640HU4I-GT3</b> onsemi IC EEPROM 64KBIT SPI 10MHZ 8UDFN	<b>CAT25C08S-TE13</b> CAT	<b>CAT25C01U-1.8TE13</b> CATAP7ST	<b>CAT25512YI-GT3</b> onsemi IC EEPROM 512KBIT SPI 8TSSOP	<b>CAT25C04SI</b> CSI
					
<b>CAT25640HU3I-GT3</b> onsemi IC EEPROM 64KBIT SPI 10MHZ 8UDFN	<b>CAT25C020SI</b> AMI Semiconductor/onsemi	<b>CAT25640VP2I-GT3</b> onsemi IC EEPROM 64KBIT SPI 10MHZ 8TDFN	<b>CAT25C02I</b> CAT	<b>CAT25C08SE-TE13</b> CSI	<b>CAT25C08S</b> CAT
					
<b>CAT25640VE-GT3</b> AMI Semiconductor/onsemi	<b>CAT25640VI</b> CSI	<b>CAT25C02SE</b> Catalyst Semiconductor Inc. IC EEPROM 2KBIT SPI 10MHZ 8SOIC	<b>CAT25640F</b> AMI Semiconductor/onsemi	<b>CAT25640LI-G</b> onsemi IC EEPROM 64KBIT SPI 20MHZ 8DIP	<b>CAT25C02ZI-TE13</b> AMI Semiconductor/onsemi

## 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

Contact us if you have any questions.

 Phone  
+00852 9146 4856  
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info@allelco.com

### Certifications & Memberships



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