



Image may be representation.
See specifications for product details.



CAT24C16VP2I-GT3

Manufacturer Part Number	CAT24C16VP2I-GT3
Manufacturer	onsemi
Allelco Part Number	32D-CAT24C16VP2I-GT3
ECAD Model	Request Free CAD Models
Parts Description	IC EEPROM 16KBIT I2C 8TDFN
Package	8-WFDFN Exposed Pad
Data sheet	CAT24C0x, C16.pdf

Get a Quote

CAT24C16VP2I-GT3 - onsemi.New Original in Stock. Download Linear Technology CAT24C16VP2I-GT3 datasheet/specifications on AllelcoElec.com.
Request a quote for CAT24C16VP2I-GT3, please send us email: info@allelco.com

Specifications

CAT24C16VP2I-GT3 Tech Specifications
CAT24C16VP2I-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	1.7V ~ 5.5V	Memory Size	16Kbit
Technology	EEPROM	Memory Organization	2K x 8
Supplier Device Package	8-TDFN (2x3)	Memory Interface	I ² C
Series	-	Memory Format	EEPROM
Package / Case	8-WFDFN Exposed Pad	Clock Frequency	400 kHz
Package	Tape & Reel (TR)	Base Product Number	CAT24C16
Operating Temperature	-40°C ~ 85°C (TA)	Access Time	900 ns

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi CAT24C16VP2I-GT3

Product Attribute				
Part Number	CAT24C16VP2I-GT3	CAT24C16LI	CAT24C16WI-GT3JN	CAT24C16C4ATR
Manufacturer	onsemi	Catalyst Semiconductor Inc.	onsemi	onsemi
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Memory Organization	2K x 8	2K x 8	2K x 8	2K x 8
Access Time	900 ns	900 ns	900 ns	900 ns
Memory Interface	I ² C	I ² C	I ² C	I ² C
Voltage - Supply	1.7V ~ 5.5V	1.7V ~ 5.5V	1.7V ~ 5.5V	1.8V ~ 5.5V
Clock Frequency	400 kHz	400 kHz	400 kHz	400 kHz
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms
Base Product Number	CAT24C16	CAT24C16	CAT24C16	CAT24C16
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Package	Tape & Reel (TR)	Bulk	Tape & Reel (TR)	Tape & Reel (TR)
Series	-	-	-	-
Supplier Device Package	8-TDFN (2x3)	8-PDIP	8-SOIC	4-WLCSF (0.84x0.86)
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Package / Case	8-WFDFN Exposed Pad	8-DIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)	4-XFBGA, WLCSF
Memory Size	16Kbit	16Kbit	16Kbit	16Kbit

CAT24C16VP2I-GT3 Datasheet PDF

Download CAT24C16VP2I-GT3 pdf datasheets and onsemi documentation for CAT24C16VP2I-GT3 - onsemi.

Datasheets

CAT24C0x, C16.pdf

Environmental Information

onsemi REACH.pdf

onsemi RoHS.pdf

PCN Obsolescence/ EOL

Multiple Devices 20/Jan/2015.pdf

PCN Assembly/Origin



Qualify Alternate Supplier Update
28/Jan/2014.pdf

Customers Also Interested in

Recommended Products

CAT24C16LIG AT	CAT24C16LI Catalyst Semiconductor Inc. IC EEPROM 16KBIT I2C 400KHZ 8DIP	CAT24C16WI-GT3JN onsemi IC EEPROM 16KBIT I2C 8SOIC	CAT24C16C4UTR AMI Semiconductor/onsemi	CAT24C16YE-GT3 AMI Semiconductor/onsemi	CAT24C16TDI-GT3 AMI Semiconductor/onsemi
CAT24C16JI AMI Semiconductor/onsemi	CAT24C208WI AMI Semiconductor/onsemi	CAT24C16C4ATR onsemi IC EEPROM 16KBIT I2C 4WLCSP	CAT24C16VP2I-GT3 VP2E AMI Semiconductor/onsemi	CAT24C16YI-GT3 onsemi IC EEPROM 16KBIT I2C 8TSSOP	CAT24C16J AMI Semiconductor/onsemi
CAT24C16WI-GT3 onsemi IC EEPROM 16KBIT I2C 8SOIC	CAT24C16WI Catalyst Semiconductor Inc. IC EEPROM 16KBIT I2C 8SOIC	CAT24C208WI-GT3 onsemi IC EEPROM 8KBIT I2C 400KHZ 8SOIC	CAT24C16LI-G onsemi IC EEPROM 16KBIT I2C 400KHZ 8DIP	CAT24C16WI-G onsemi IC EEPROM 16KBIT I2C 8SOIC	CAT24C16HU4I-GT3 onsemi IC EEPROM 16KBIT I2C 8UDFN

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.



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Certifications & Memberships



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