Image may be representation.
See specifications for product details.

CAT24C16WI-G

Manufacturer Part Number	CAT24C16WI-G
Manufacturer	onsemi
Allelco Part Number	32D-CAT24C16WI-G
ECAD Model	Request Free CAD Models
Parts Description	IC EEPROM 16KBIT I2C 8SOIC
Package	8-SOIC (0.154', 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf
	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

CAT24C16WI-G - onsemi.New Original in Stock. Download Linear Technology CAT24C16WI-G datasheet/specifications on AllelcoElec.com.
Request a quote for CAT24C16WI-G, please send us email: info@allelco.com

Specifications

CAT24C16WI-G Tech Specifications
CAT24C16WI-G - 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-SOIC	Memory Interface	I²C
Series	-	Memory Format	EEPROM
Package / Case	8-SOIC (0.154', 3.90mm Width)	Clock Frequency	400 kHz
Package	Tube	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 CAT24C16WI-G

Product Attribute				
Part Number	CAT24C16WI-G	CAT24C208WI-GT3	CAT24C16WI-GT3JN	CAT24C16LI-G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Voltage - Supply	1.7V ~ 5.5V	2.5V ~ 5.5V	1.7V ~ 5.5V	1.7V ~ 5.5V
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Memory Size	16Kbit	8Kbit	16Kbit	16Kbit
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms
Package / Case	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)	8-DIP (0.300", 7.62mm)
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Access Time	900 ns	900 ns	900 ns	900 ns
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Memory Interface	I²C	I²C	I²C	I²C
Base Product Number	CAT24C16	CAT24C208	CAT24C16	CAT24C16
Clock Frequency	400 kHz	400 kHz	400 kHz	400 kHz
Memory Organization	2K x 8	256 x 8 x 4	2K x 8	2K x 8
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-PDIP

CAT24C16WI-G Datasheet PDF

Download CAT24C16WI-G pdf datasheets and onsemi documentation for CAT24C16WI-G - onsemi.

Datasheets

Cylindrical Battery Holders.pdf

Environmental Information

onsemi RoHS.pdf

onsemi REACH.pdf

Material Declaration CAT24C16WI-G.pdf

HTML Datasheet

Cylindrical Battery Holders.pdf

PCN Obsolescence/ EOL

Cylindrical Battery Holders.pdf

PCN Design/Specification

Cylindrical Battery Holders.pdf

PCN Assembly/Origin

SOIC8 28-Feb-2022.pdf

Customers Also Interested in

Recommended Products

CAT24C16TDI-GT3 AMI Semiconductor/onsemi	**CAT24C208WI** AMI Semiconductor/onsemi	**CAT24C16LIG** AT	**CAT24C21J** AMI Semiconductor/onsemi	**CAT24C21JI-TE13** AMI Semiconductor/onsemi	**CAT24C16VP2I-GT3 VP2E** AMI Semiconductor/onsemi
CAT24C16JI AMI Semiconductor/onsemi	**CAT24C208WI-GT3** onsemi IC EEPROM 8KBIT I2C 400KHZ 8SOIC	**CAT24C21JI** CAT	**CAT24C16WI-GT3JN** onsemi IC EEPROM 16KBIT I2C 8SOIC	**CAT24C16YE-GT3** AMI Semiconductor/onsemi	**CAT24C16LI-G** onsemi IC EEPROM 16KBIT I2C 400KHZ 8DIP
CAT24C16VP2I-GT3 onsemi IC EEPROM 16KBIT I2C 8TDFN	**CAT24C16WI-GT3** onsemi IC EEPROM 16KBIT I2C 8SOIC	**CAT24C16YI-GT3** onsemi IC EEPROM 16KBIT I2C 8TSSOP	**CAT24C16WI** Catalyst Semiconductor Inc. IC EEPROM 16KBIT I2C 8SOIC	**CAT24C16J** AMI Semiconductor/onsemi	**CAT24C16LI** Catalyst Semiconductor Inc. IC EEPROM 16KBIT I2C 400KHZ 8DIP

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

Email
info@allelco.com

Certifications & Memberships

View More

Contact us
Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@Allelco.com