

Image may be representation.
See specifications for product details.



CAT24C16C4ATR

Manufacturer Part Number	CAT24C16C4ATR
Manufacturer	onsemi
Allelco Part Number	32D-CAT24C16C4ATR
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC EEPROM 16KBIT I2C 4WLCSP
Package	4-XFBGA, WLCSP
Data sheet	Cylindrical Battery Holders.pdf
	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

CAT24C16C4ATR - onsemi.New Original in Stock. Download Linear Technology CAT24C16C4ATR datasheet/specifications on AllelcoElec.com.
Request a quote for CAT24C16C4ATR, please send us email: info@allelco.com

Specifications

CAT24C16C4ATR Tech Specifications

CAT24C16C4ATR - 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	16Kbit
Technology	EEPROM	Memory Organization	2K x 8
Supplier Device Package	4-WLCSP (0.84x0.86)	Memory Interface	I ² C
Series	-	Memory Format	EEPROM
Package / Case	4-XFBGA, WLCSP	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 CAT24C16C4ATR

Product Attribute				
Part Number	CAT24C16C4ATR	CAT24C16LI	CAT24C128YI-GT3	CAT24C128LI-G
Manufacturer	onsemi	Catalyst Semiconductor Inc.	onsemi	onsemi
Supplier Device Package	4-WLCSP (0.84x0.86)	8-PDIP	8-TSSOP	8-PDIP
Clock Frequency	400 kHz	400 kHz	1 MHz	1 MHz
Series	-	-	-	-
Package	Tape & Reel (TR)	Bulk	Tape & Reel (TR)	Tube
Access Time	900 ns	900 ns	400 ns	400 ns
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Memory Interface	I ² C	I ² C	I ² C	I ² C
Base Product Number	CAT24C16	CAT24C16	CAT24C128	CAT24C128
Voltage - Supply	1.8V ~ 5.5V	1.7V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
Memory Size	16Kbit	16Kbit	128Kbit	128Kbit
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Memory Organization	2K x 8	2K x 8	16K x 8	16K x 8
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Package / Case	4-XFBGA, WLCSP	8-DIP (0.300", 7.62mm)	8-TSSOP (0.173", 4.40mm Width)	8-DIP (0.300", 7.62mm)
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms
Mounting Type	Surface Mount	Through Hole	Surface Mount	Through Hole

CAT24C16C4ATR Datasheet PDF

Download CAT24C16C4ATR pdf datasheets and onsemi documentation for CAT24C16C4ATR - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)


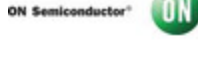








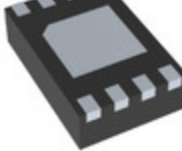


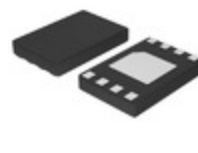




[Material Declaration CAT24C16C4ATR.pdf](#)

HTML Datasheet

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

Recommended Products

 CAT24C164WI CSI	 CAT24C128YI-GT3. AMI Semiconductor/onsemi	 CAT24C16LI Catalyst Semiconductor Inc. IC EEPROM 16KBIT I2C 400KHZ 8DIP	 CAT24C128WI AMI Semiconductor/onsemi	 CAT24C128YI-GT3 onsemi IC EEPROM 128KBIT I2C 8TSSOP	 CAT24C128LI-G onsemi IC EEPROM 128KBIT I2C 1MHZ 8DIP
 CAT24C16C4UTR AMI Semiconductor/onsemi	 CAT24C16LI-G onsemi IC EEPROM 16KBIT I2C 400KHZ 8DIP	 CAT24C128YI-G onsemi IC EEPROM 128KBIT I2C 8TSSOP	 CAT24C128W1-GT3 CSI	 CAT24C16VP2I-GT3 onsemi IC EEPROM 16KBIT I2C 8TDFN	 CAT24C16TDI-GT3 AMI Semiconductor/onsemi
 CAT24C164LI-G onsemi IC EEPROM 16KBIT I2C 400KHZ 8DIP	 CAT24C16HU4I-GT3 onsemi IC EEPROM 16KBIT I2C 8UDFN	 CAT24C128WI-GT3 onsemi IC EEPROM 128KBIT I2C 1MHZ 8SOIC	 CAT24C16J AMI Semiconductor/onsemi	 CAT24C16JI AMI Semiconductor/onsemi	 CAT24C16LIG AT

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.

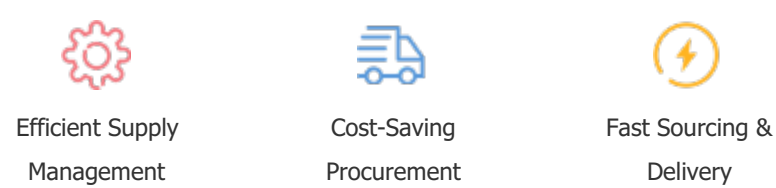
Payment Support

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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