

Image may be representation.
See specifications for product details.



AT24C02-10PI-2.7

Manufacturer Part Number	AT24C02-10PI-2.7
Manufacturer	Microchip Technology
Allelco Part Number	32D-AT24C02-10PI-2.7
ECAD Model	Request Free CAD Models
Parts Description	IC EEPROM 2KBIT I2C 400KHZ 8DIP
Package	8-DIP (0.300", 7.62mm)
Data sheet	AT24C01A,0x,16.pdf

Get a Quote

AT24C02-10PI-2.7 - Microchip Technology. New Original in Stock. Download Linear Technology AT24C02-10PI-2.7 datasheet/specifications on AllelcoElec.com.
Request a quote for AT24C02-10PI-2.7, please send us email: info@allelco.com

Specifications

AT24C02-10PI-2.7 Tech Specifications

AT24C02-10PI-2.7 - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Mounting Type	Through Hole
Write Cycle Time - Word, Page	5ms	Memory Type	Non-Volatile
Voltage - Supply	2.7V ~ 5.5V	Memory Size	2Kbit
Technology	EEPROM	Memory Organization	256 x 8
Supplier Device Package	8-PDIP	Memory Interface	I ² C
Series	-	Memory Format	EEPROM
Package / Case	8-DIP (0.300", 7.62mm)	Clock Frequency	400 kHz
Package	Tube	Base Product Number	AT24C02
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 Microchip Technology AT24C02-10PI-2.7

Product Attribute				
Part Number	AT24C02-10PI-2.7	AT24C02-10TI-2.7	AT24C02-10PC-2.7	AT24C02-10TI-1.8
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Memory Interface	I ² C	I ² C	I ² C	I ² C
Memory Size	2Kbit	2Kbit	2Kbit	2Kbit
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms
Series	-	-	-	-
Package	Tube	Tube	Tube	Tube
Base Product Number	AT24C02	AT24C02	AT24C02	AT24C02
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)
Voltage - Supply	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	1.8V ~ 5.5V
Clock Frequency	400 kHz	400 kHz	400 kHz	400 kHz
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Supplier Device Package	8-PDIP	8-TSSOP	8-PDIP	8-TSSOP
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Package / Case	8-DIP (0.300", 7.62mm)	8-TSSOP (0.173", 4.40mm Width)	8-DIP (0.300", 7.62mm)	8-TSSOP (0.173", 4.40mm Width)
Access Time	900 ns	900 ns	900 ns	900 ns
Mounting Type	Through Hole	Surface Mount	Through Hole	Surface Mount
Memory Organization	256 x 8	256 x 8	256 x 8	256 x 8

AT24C02-10PI-2.7 Datasheet PDF

Download AT24C02-10PI-2.7 pdf datasheets and Microchip Technology documentation for AT24C02-10PI-2.7 - Microchip Technology.

Datasheets

[AT24C01A,0x,16.pdf](#)

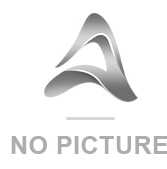
PCN Packaging

[MBB/Label Chgs 16/Nov/2018.pdf](#)

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Customers Also Interested in

Recommended Products



AT24C02-10TI-2.7

Microchip Technology
IC EEPROM 2KBIT I2C 8TSSOP

AT24C02-10TSI-2.7

Atmel (Microchip Technology)

AT24C01N

XINBOLE

AT24C01PI

Atmel (Microchip Technology)

AT24C02-10SC-2.7

AT

AT24C01N-PU27-D

XINBOLE



AT24C02-10TC-2.7

Atmel (Microchip Technology)

AT24C02

AT

AT24C02-10PC-2.7

Microchip Technology
IC EEPROM 2KBIT I2C 400KHZ 8DIP

AT24C02-10TU-1.8

Atmel (Microchip Technology)

AT24C02-10TI-1.8

Microchip Technology
IC EEPROM 2KBIT I2C 8TSSOP

AT24C02-10PI

Microchip Technology
IC EEPROM 2KBIT I2C 400KHZ 8DIP



AT24C02-10PC

Microchip Technology
IC EEPROM 2KBIT I2C 400KHZ 8DIP

AT24C02-10PU-2.7

Microchip Technology
IC EEPROM 2KBIT I2C 400KHZ 8DIP

AT24C01N-SU27-D

XINBOLE

AT24C02-10MI-2.5

Atmel (Microchip Technology)

AT24C02-10PI-1.8

Microchip Technology
IC EEPROM 2KBIT I2C 400KHZ 8DIP

AT24C02-10SC

Atmel (Microchip Technology)

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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