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See specifications for product details.



AT34C02-10TI-1.8

Manufacturer Part Number	AT34C02-10TI-1.8
Manufacturer	Microchip Technology
Allelco Part Number	32D-AT34C02-10TI-1.8
ECAD Model	Request Free CAD Models
Parts Description	IC EEPROM 2KBIT I2C 8TSSOP
Package	8-TSSOP (0.173", 4.40mm Width)
Data sheet	AT34C02.pdf

Get a Quote

AT34C02-10TI-1.8 - Microchip Technology. New Original in Stock. Download Linear Technology AT34C02-10TI-1.8 datasheet/specifications on AllelcoElec.com.
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Specifications

AT34C02-10TI-1.8 Tech Specifications
AT34C02-10TI-1.8 - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Mounting Type	Surface Mount
Write Cycle Time - Word, Page	10ms	Memory Type	Non-Volatile
Voltage - Supply	1.8V ~ 5.5V	Memory Size	2Kbit
Technology	EEPROM	Memory Organization	256 x 8
Supplier Device Package	8-TSSOP	Memory Interface	I ² C
Series	-	Memory Format	EEPROM
Package / Case	8-TSSOP (0.173", 4.40mm Width)	Clock Frequency	400 kHz
Package	Tube	Base Product Number	AT34C02
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 AT34C02-10TI-1.8

Product Attribute				
Part Number	AT34C02-10TI-1.8	AT34C02-10TI-2.7	AT34C02-10TI-2.7	AT34C02-10TC-2.7
Manufacturer	Microchip Technology	Atmel	Microchip Technology	Microchip Technology
Write Cycle Time - Word, Page	10ms	10ms	10ms	10ms
Memory Interface	I ² C	I ² C	I ² C	I ² C
Supplier Device Package	8-TSSOP	8-TSSOP	8-TSSOP	8-TSSOP
Voltage - Supply	1.8V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	AT34C02	AT34C02	AT34C02	AT34C02
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Package	Tube	Tube	Tube	Tube
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Package / Case	8-TSSOP (0.173", 4.40mm Width)	8-TSSOP (0.173", 4.40mm Width)	8-TSSOP (0.173", 4.40mm Width)	8-TSSOP (0.173", 4.40mm Width)
Access Time	900 ns	900 ns	900 ns	900 ns
Memory Size	2Kbit	2Kbit	2Kbit	2Kbit
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)
Series	-	-	-	-
Clock Frequency	400 kHz	400 kHz	400 kHz	400 kHz
Memory Organization	256 x 8	256 x 8	256 x 8	256 x 8

AT34C02-10TI-1.8 Datasheet PDF

Download AT34C02-10TI-1.8 pdf datasheets and Microchip Technology documentation for AT34C02-10TI-1.8 - Microchip Technology.

Datasheets





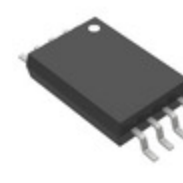
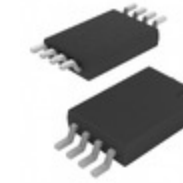




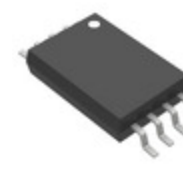
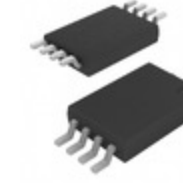
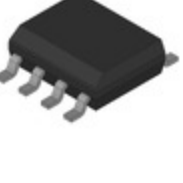
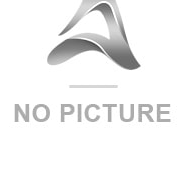


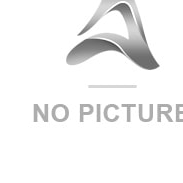
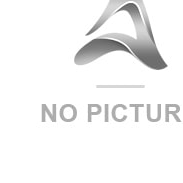
AT34C02.pdf

PCN Packaging

Transfer to Microchip/Label/Pkg 5/Sep/2016.pdf

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Recommended Products

					
AT34C02-10TI-2.7 Atmel IC EEPROM 2KBIT I2C 8TSSOP	AT34C02-10TI-2.7 Microchip Technology IC EEPROM 2KBIT I2C 8TSSOP	AT34C02-10TC-2.7 Microchip Technology IC EEPROM 2KBIT I2C 8TSSOP	AT3415GD AT	AT34C02C-TH-B Atmel IC EEPROM 2KBIT I2C 8TSSOP	AT34C02C-TH-B Microchip Technology IC EEPROM 2KBIT I2C 8TSSOP
					
AT34C02-10TU-2.7 Atmel (Microchip Technology)	AT34C02B-10TU-1.7 Microchip Technology IC EEPROM 2KBIT I2C 8TSSOP	AT3401 AT	AT3401GE AT	AT34C02B-10TU-1.7 Atmel IC EEPROM 2KBIT I2C 8TSSOP	AT34C02-10TC-1.8 Microchip Technology IC EEPROM 2KBIT I2C 8TSSOP
					
AT34C02BN-10SU-1.7 Atmel IC EEPROM 2KBIT I2C 400KHZ 8SOIC	AT3485EBDR	AT34C02-10TU-1.8 Microchip Technology IC EEPROM 2KBIT I2C 8TSSOP	AT34C02C-TH-T Microchip Technology IC EEPROM 2KBIT I2C 8TSSOP	AT3415GE AT	AT3401GD AONETEK

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,
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