

Image may be representation.
See specifications for product details.



AT93C46D-PU

Manufacturer Part Number	AT93C46D-PU
Manufacturer	Microchip Technology
Allelco Part Number	32D-AT93C46D-PU
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC EEPROM 1KBIT 3-WIRE 2MHZ 8DIP
Package	8-DIP (0.300", 7.62mm)
Data sheet	AT93C46D/E Datasheet.pdf AT93C46D/E Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AT93C46D-PU - Microchip Technology. New Original in Stock. Download Linear Technology AT93C46D-PU datasheet/specifications on AllelcoElec.com.
Request a quote for AT93C46D-PU, please send us email: info@allelco.com

Specifications

AT93C46D-PU Tech Specifications

AT93C46D-PU - 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	1.8V ~ 5.5V	Memory Size	1Kbit
Technology	EEPROM	Memory Organization	128 x 8, 64 x 16
Supplier Device Package	8-PDIP	Memory Interface	3-Wire Serial
Series	-	Memory Format	EEPROM
Package / Case	8-DIP (0.300", 7.62mm)	Clock Frequency	2 MHz
Package	Tube	Base Product Number	93C46
Operating Temperature	-40°C ~ 85°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology AT93C46D-PU

Product Attribute				
Part Number	AT93C46D-PU	AT93C46D-TH-T	AT93C46E-TH-T	AT93C46DN-SH-B
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Voltage - Supply	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Base Product Number	93C46	93C46	93C46	93C46
Mounting Type	Through Hole	Surface Mount	Surface Mount	Surface Mount
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Clock Frequency	2 MHz	2 MHz	2 MHz	2 MHz
Package / Case	8-DIP (0.300", 7.62mm)	8-TSSOP (0.173", 4.40mm Width)	8-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.154", 3.90mm Width)
Memory Size	1Kbit	1Kbit	1Kbit	1Kbit
Memory Organization	128 x 8, 64 x 16	128 x 8, 64 x 16	64 x 16	128 x 8, 64 x 16
Supplier Device Package	8-PDIP	8-TSSOP	8-TSSOP	8-SOIC
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Series	-	-	-	-
Memory Interface	3-Wire Serial	3-Wire Serial	3-Wire Serial	3-Wire Serial
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms

AT93C46D-PU Datasheet PDF

Download AT93C46D-PU pdf datasheets and Microchip Technology documentation for AT93C46D-PU - Microchip Technology.

Datasheets

[AT93C46D/E Datasheet.pdf](#)

PCN Packaging

[Transfer to Microchip/Label/Pkg 5/Sep/2016.pdf](#)

[Boxes 07/Dec/2016.pdf](#)

PCN Design/Specification

[Marking Chgs 11/Jul/2017.pdf](#)

[AT93C46D/AT93C46E 14/Feb/2020.pdf](#)




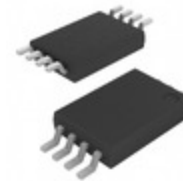














PCN Assembly/Origin

[Test Site 07/Apr/2022.pdf](#)

 AT93C46D/E Datasheet.pdf

Customers Also Interested in

Recommended Products

					
AT93C46AN-10SI-2.7 Atmel (Microchip Technology)	AT93C46D-TH-T Microchip Technology IC EEPROM 1KBIT 3-WIRE 8TSSOP	AT93C46D Atmel (Microchip Technology)	AT93C46E-TH-T Microchip Technology IC EEPROM 1KBIT 3-WIRE 8TSSOP	AT93C46DN-SH-B Microchip Technology IC EEPROM 1KBIT 3-WIRE 8SOIC	AT93C46DN-SH-T Microchip Technology IC EEPROM 1KBIT 3-WIRE 8SOIC
					
AT93C46AN-10SU-2.7 Atmel (Microchip Technology)	AT93C46E-PU Microchip Technology IC EEPROM 1KBIT 3-WIRE 2MHZ 8DIP	AT93C46DN-SH-T Atmel IC EEPROM 1KBIT 3-WIRE 8SOIC	AT93C46B-10PI-2.7 Atmel (Microchip Technology)	AT93C46C-SI Atmel (Microchip Technology)	AT93C46C-10SC Atmel (Microchip Technology)
					
AT93C46A10SC Atmel (Microchip Technology)	AT93C46B Atmel (Microchip Technology)	AT93C46DN-SH-B Atmel IC EEPROM 1KBIT 3-WIRE 8SOIC	AT93C46D-TH-T Atmel IC EEPROM 1KBIT 3-WIRE 8TSSOP	AT93C46C-10SC-2.7 Microchip Technology IC EEPROM 1KBIT 3-WIRE 8SOIC	AT93C46C-10SI-2.7 Microchip Technology IC EEPROM 1KBIT 3-WIRE 8SOIC

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
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Contact us if you have any questions.

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Certifications & Memberships



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Contact us

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