



Image may be representation.  
See specifications for product details.



## AT28C16-15PC

Manufacturer Part Number	<b>AT28C16-15PC</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-AT28C16-15PC
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC EEPROM 16KBIT PARALLEL 24DIP
Package	24-DIP (0.600", 15.24mm)
Data sheet	<b>AT28C16.pdf</b>

**Get a Quote**

AT28C16-15PC - Microchip Technology. New Original in Stock. Download Linear Technology AT28C16-15PC datasheet/specifications on AllelcoElec.com.  
Request a quote for AT28C16-15PC, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AT28C16-15PC Tech Specifications  
AT28C16-15PC - 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	1ms	Memory Type	Non-Volatile
Voltage - Supply	4.5V ~ 5.5V	Memory Size	16Kbit
Technology	EEPROM	Memory Organization	2K x 8
Supplier Device Package	24-PDIP	Memory Interface	Parallel
Series	-	Memory Format	EEPROM
Package / Case	24-DIP (0.600", 15.24mm)	Base Product Number	AT28C16
Package	Tube	Access Time	150 ns
Operating Temperature	0°C ~ 70°C (TC)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology AT28C16-15PC

Product Attribute				
Part Number	AT28C16-15PC	<b>AT28C16-15SC</b>	AT28C16-15TI	AT28C16-15SI
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Memory Size	16Kbit	16Kbit	16Kbit	16Kbit
Access Time	150 ns	150 ns	150 ns	150 ns
Mounting Type	Through Hole	Surface Mount	Surface Mount	Surface Mount
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Package	Tube	Tube	Tray	Tube
Base Product Number	AT28C16	AT28C16	AT28C16	AT28C16
Write Cycle Time - Word, Page	1ms	1ms	1ms	1ms
Operating Temperature	0°C ~ 70°C (TC)	0°C ~ 70°C (TC)	-40°C ~ 85°C (TC)	-40°C ~ 85°C (TC)
Voltage - Supply	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V
Package / Case	24-DIP (0.600", 15.24mm)	24-SOIC (0.295", 7.50mm Width)	28-TSSOP (0.465", 11.80mm Width)	24-SOIC (0.295", 7.50mm Width)
Supplier Device Package	24-PDIP	24-SOIC	28-TSOP	24-SOIC
Memory Organization	2K x 8	2K x 8	2K x 8	2K x 8
Series	-	-	-	-
Memory Interface	Parallel	Parallel	Parallel	Parallel

### AT28C16-15PC Datasheet PDF

Download AT28C16-15PC pdf datasheets and Microchip Technology documentation for AT28C16-15PC - Microchip Technology.

#### Datasheets

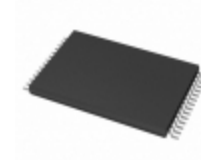
[AT28C16.pdf](#)













#### PCN Packaging

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

### Customers Also Interested in

#### Recommended Products



<b>AT28C040-90PU</b> Atmel (Microchip Technology)	<b>AT28C16-15SC</b> Microchip Technology IC EEPROM 16KBIT PARALLEL 24SOIC	<b>AT28C16-15TU</b> Atmel (Microchip Technology)	<b>AT28C040-90PI</b> Atmel (Microchip Technology)	<b>AT28C16-15TI</b> Microchip Technology IC EEPROM 16KBIT PARALLEL 28TSOP	<b>AT28C16-15JU</b> AT
					
<b>AT28C16-15SI</b> Microchip Technology IC EEPROM 16KBIT PARALLEL 24SOIC	<b>AT28C04E-25DI</b> Atmel (Microchip Technology)	<b>AT28C16-15JC</b> Microchip Technology IC EEPROM 16KBIT PARALLEL 32PLCC	<b>AT28C16-15PU</b> Atmel (Microchip Technology)	<b>AT28C16-15JI</b> Microchip Technology IC EEPROM 16KBIT PARALLEL 32PLCC	<b>AT28C16-20DM/883C</b> Atmel (Microchip Technology)
					
<b>AT28C16-15TC</b> Microchip Technology IC EEPROM 16KBIT PARALLEL 28TSOP	<b>AT28C040-20TI</b> Atmel (Microchip Technology)	<b>AT28C040-20FM/883</b> Atmel (Microchip Technology)	<b>AT28C040-70PC</b> Atmel (Microchip Technology)	<b>AT28C040-20LI</b> Microchip Technology IC EEPROM 4MBIT PARALLEL 44CLCC	<b>AT28C16-15PI</b> Microchip Technology IC EEPROM 16KBIT PARALLEL 24DIP

## 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

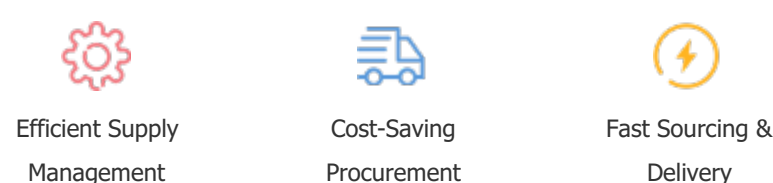
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### 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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