



Image may be representation.  
See specifications for product details.



## AT28BV64B-20JU

Manufacturer Part Number	<b>AT28BV64B-20JU</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-AT28BV64B-20JU
ECAD Model	PCB Footprint and Symbol
Parts Description	IC EEPROM 64KBIT PARALLEL 32PLCC
Package	32-LCC (J-Lead)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AT28BV64B-20JU - Microchip Technology.New Original in Stock. Download Linear Technology AT28BV64B-20JU datasheet/specifications on AllelcoElec.com. Request a quote for AT28BV64B-20JU, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AT28BV64B-20JU Tech Specifications  
AT28BV64B-20JU - 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	2.7V ~ 3.6V	Memory Size	64Kbit
Technology	EEPROM	Memory Organization	8K x 8
Supplier Device Package	32-PLCC (13.97x11.43)	Memory Interface	Parallel
Series	-	Memory Format	EEPROM
Package / Case	32-LCC (J-Lead)	Base Product Number	AT28BV64
Package	Tube	Access Time	200 ns
Operating Temperature	-40°C ~ 85°C (TC)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology AT28BV64B-20JU

Product Attribute				
Part Number	AT28BV64B-20JU	<b>AT28BV64B-20JC</b>	<b>AT28BV64B-20PI</b>	<b>AT28BV64-30TC</b>
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Voltage - Supply	2.7V ~ 3.6V	2.7V ~ 3.6V	2.7V ~ 3.6V	2.7V ~ 3.6V
Memory Interface	Parallel	Parallel	Parallel	Parallel
Series	-	-	-	-
Access Time	200 ns	200 ns	200 ns	300 ns
Supplier Device Package	32-PLCC (13.97x11.43)	32-PLCC (13.97x11.43)	28-PDIP	28-TSOP
Package / Case	32-LCC (J-Lead)	32-LCC (J-Lead)	28-DIP (0.600", 15.24mm)	28-TSSOP (0.465", 11.80mm Width)
Base Product Number	AT28BV64	AT28BV64	AT28BV64	AT28BV64
Memory Organization	8K x 8	8K x 8	8K x 8	8K x 8
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Operating Temperature	-40°C ~ 85°C (TC)	0°C ~ 70°C (TC)	-40°C ~ 85°C (TC)	0°C ~ 70°C (TC)
Package	Tube	Tube	Tube	Tray
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Memory Size	64Kbit	64Kbit	64Kbit	64Kbit
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Write Cycle Time - Word, Page	10ms	10ms	10ms	3ms

### AT28BV64B-20JU Datasheet PDF

Download AT28BV64B-20JU pdf datasheets and Microchip Technology documentation for AT28BV64B-20JU - Microchip Technology.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### PCN Design/Specification

[Cylindrical Battery Holders.pdf](#)

#### PCN Packaging

[AT27xxxx, AT28xxxx and SST39xxxx 26/Nov/2020.pdf](#)



















[Shipping Tube 09/Dec/2020.pdf](#)

#### PCN Assembly/Origin

[2.73KHz.pdf](#)

## Customers Also Interested in

### Recommended Products

 <b>AT28BV64B-20JC</b> Microchip Technology IC EEPROM 64KBIT PARALLEL 32PLCC	 <b>AT28BV64B-20U</b> Atmel (Microchip Technology)	 <b>AT28BV64B-20PI</b> Microchip Technology IC EEPROM 64KBIT PARALLEL 28DIP	 <b>AT28BV64-30TC</b> Microchip Technology IC EEPROM 64KBIT PARALLEL 28TSOP	 <b>AT28BV64-30JC</b> Microchip Technology IC EEPROM 64KBIT PARALLEL 32PLCC	 <b>AT28BV64B-20SU</b> Microchip Technology IC EEPROM 64KBIT PARALLEL 28SOIC
 <b>AT28BV256-90TU</b> Atmel (Microchip Technology)	 <b>AT28BV64-25TC</b> Microchip Technology IC EEPROM 64KBIT PARALLEL 28TSOP	 <b>AT28C010-12DK-E</b> Atmel (Microchip Technology)	 <b>AT28BV64B-20TI</b> Microchip Technology IC EEPROM 64KBIT PARALLEL 28TSOP	 <b>AT28BV64B-20TU</b> Microchip Technology IC EEPROM 64KBIT PARALLEL 28TSOP	 <b>AT28BV64-25SC</b> Microchip Technology IC EEPROM 64KBIT PARALLEL 28SOIC
 <b>AT28BV256-25TC</b> Atmel (Microchip Technology)	 <b>AT28BV64B-25SI</b> Microchip Technology IC EEPROM 64KBIT PARALLEL 28SOIC	 <b>AT28BV64-20SC</b> Microchip Technology IC EEPROM 64KBIT PARALLEL 28SOIC	 <b>AT28BV64B-25TI</b> Atmel (Microchip Technology)	 <b>AT28BV64-30TI</b> Microchip Technology IC EEPROM 64KBIT PARALLEL 28TSOP	 <b>AT28BV6430JC</b> 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

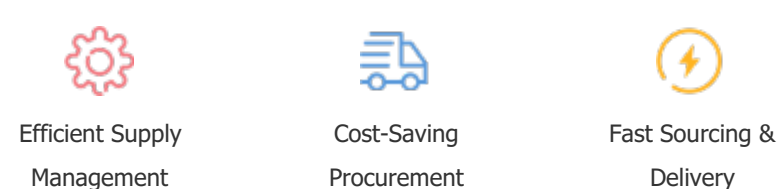
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

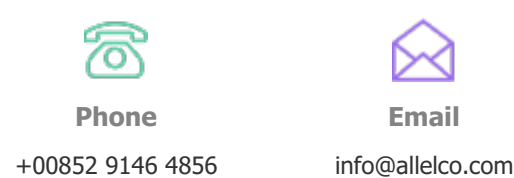
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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