



Image may be representation.
See specifications for product details.



AT28HC64BF-12SU-T

Manufacturer Part Number	AT28HC64BF-12SU-T
Manufacturer	Microchip Technology
Allelco Part Number	32D-AT28HC64BF-12SU-T
ECAD Model	Request Free CAD Models
Parts Description	IC EEPROM 64KBIT PARALLEL 28SOIC
Package	28-SOIC (0.295", 7.50mm Width)
Data sheet	AT28HC64BF.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AT28HC64BF-12SU-T - Microchip Technology. New Original in Stock. Download Linear Technology AT28HC64BF-12SU-T datasheet/specifications on AllelcoElec.com. Request a quote for AT28HC64BF-12SU-T, please send us email: info@allelco.com

Specifications

AT28HC64BF-12SU-T Tech Specifications
AT28HC64BF-12SU-T - 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	4.5V ~ 5.5V	Memory Size	64Kbit
Technology	EEPROM	Memory Organization	8K x 8
Supplier Device Package	28-SOIC	Memory Interface	Parallel
Series	-	Memory Format	EEPROM
Package / Case	28-SOIC (0.295", 7.50mm Width)	Base Product Number	AT28HC64
Package	Tape & Reel (TR)	Access Time	120 ns
Operating Temperature	-40°C ~ 85°C (TC)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology AT28HC64BF-12SU-T

Product Attribute				
Part Number	AT28HC64BF-12SU-T	AT28LV010-20TU	AT28HC64B-70TU	AT28HC64B-70SI
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Memory Organization	8K x 8	128K x 8	8K x 8	8K x 8
Memory Interface	Parallel	Parallel	Parallel	Parallel
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Supplier Device Package	28-SOIC	32-TSOP	28-TSOP	28-SOIC
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	AT28HC64	AT28LV010	AT28HC64	AT28HC64
Package	Tape & Reel (TR)	Tray	Tray	Tube
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Series	-	-	-	-
Operating Temperature	-40°C ~ 85°C (TC)	-40°C ~ 85°C (TC)	-40°C ~ 85°C (TC)	-40°C ~ 85°C (TC)
Package / Case	28-SOIC (0.295", 7.50mm Width)	32-TFSOP (0.724", 18.40mm Width)	28-TSSOP (0.465", 11.80mm Width)	28-SOIC (0.295", 7.50mm Width)
Voltage - Supply	4.5V ~ 5.5V	3V ~ 3.6V	4.5V ~ 5.5V	4.5V ~ 5.5V
Access Time	120 ns	200 ns	70 ns	70 ns
Memory Size	64Kbit	1Mbit	64Kbit	64Kbit
Write Cycle Time - Word, Page	10ms	10ms	10ms	10ms

AT28HC64BF-12SU-T Datasheet PDF

Download AT28HC64BF-12SU-T pdf datasheets and Microchip Technology documentation for AT28HC64BF-12SU-T - Microchip Technology.

Datasheets

[AT28HC64BF.pdf](#)

PCN Packaging

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

PCN Design/Specification

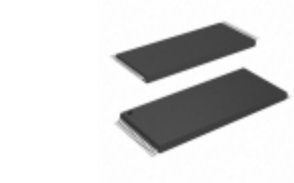









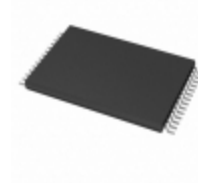
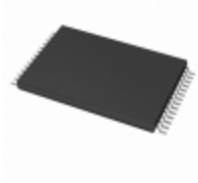






[Marking Chgs 11/Jul/2017.pdf](#)

PCN Assembly/Origin

[AT28BV64Bxx/AT28C64Bxx/AT28HC64Bxx 25/Jan/2021.pdf](#)

Customers Also Interested in

Recommended Products

					
AT28LV010-20TU Microchip Technology IC EEPROM 1MBIT PARALLEL 32TSOP	AT28HC64B-70TU Microchip Technology IC EEPROM 64KBIT PARALLEL 28TSOP	AT28HC64B-70SI Microchip Technology IC EEPROM 64KBIT PARALLEL 28SOIC	AT28HC64B-90PU Microchip Technology IC EEPROM 64KBIT PARALLEL 28DIP	AT28LV010-20JI Microchip Technology IC EEPROM 1MBIT PARALLEL 32PLCC	AT28LV010-20JU Microchip Technology IC EEPROM 1MBIT PARALLEL 32PLCC
					
AT28HC64BF-12SU Microchip Technology IC EEPROM 64KBIT PARALLEL 28SOIC	AT28HC64BF-12JU-T Microchip Technology IC EEPROM 64KBIT PARALLEL 32PLCC	AT28HC64BF-90SU Microchip Technology IC EEPROM 64KBIT PARALLEL 28SOIC	AT28HC64L-90JC Atmel (Microchip Technology)	AT28HC64B-90TU-T Microchip Technology IC EEPROM 64KBIT PARALLEL 28TSOP	AT28LV256-25TI Microchip Technology IC EEPROM 256KBIT PAR 28TSOP
					
AT28LS52-16JU Atmel (Microchip Technology)	AT28HC64B-90PC Microchip Technology IC EEPROM 64KBIT PARALLEL 28DIP	AT28HC64B-90JU Microchip Technology IC EEPROM 64KBIT PARALLEL 32PLCC	AT28LV010-25TI Atmel (Microchip Technology)	AT28HC64B-90JC Microchip Technology IC EEPROM 64KBIT PARALLEL 32PLCC	AT28HC64B-90TU Microchip Technology IC EEPROM 64KBIT PARALLEL 28TSOP

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

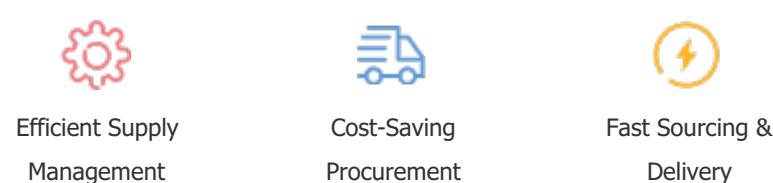
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

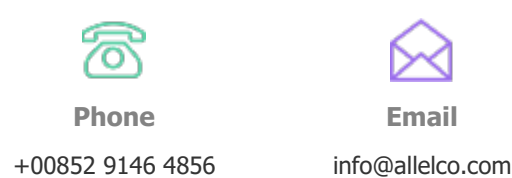
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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