



AT49BV321-90TI

Manufacturer Part Number	AT49BV321-90TI
Manufacturer	Microchip Technology
Allelco Part Number	32D-AT49BV321-90TI
ECAD Model	Request Free CAD Models
Parts Description	IC FLASH 32MBIT PARALLEL 46UBGA
Package	46-TFBGA
Data sheet	AT49BV320(21)(T),AT49LV320(21)(T).pdf



Get a Quote

AT49BV321-90TI - Microchip Technology. New Original in Stock. Download Linear Technology AT49BV321-90TI datasheet/specifications on AllelcoElec.com.
Request a quote for AT49BV321-90TI, please send us email: info@allelco.com

Specifications

AT49BV321-90TI Tech Specifications

AT49BV321-90TI - 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	150µs	Memory Type	Non-Volatile
Voltage - Supply	2.65V ~ 3.3V	Memory Size	32Mbit
Technology	FLASH	Memory Organization	4M x 8, 2M x 16
Supplier Device Package	46-µBGA (7.6x10.4)	Memory Interface	Parallel
Series	-	Memory Format	FLASH
Package / Case	46-TFBGA	Base Product Number	AT49BV321
Package	Tray	Access Time	90 ns
Operating Temperature	-40°C ~ 85°C (TC)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology AT49BV321-90TI

Product Attribute				
Part Number	AT49BV321-90TI	AT49BV320D-70TU	AT49BV320C-70TU	AT49BV322D-70TU
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Package	Tray	Tray	Tray	Tray
Operating Temperature	-40°C ~ 85°C (TC)	-40°C ~ 85°C (TC)	-40°C ~ 85°C (TC)	-40°C ~ 85°C (TC)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	46-TFBGA	48-TFSOP (0.724", 18.40mm Width)	48-TFSOP (0.724", 18.40mm Width)	48-TFSOP (0.724", 18.40mm Width)
Technology	FLASH	FLASH	FLASH	FLASH
Base Product Number	AT49BV321	AT49BV320	AT49BV320	AT49BV322
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Voltage - Supply	2.65V ~ 3.3V	2.65V ~ 3.6V	2.65V ~ 3.6V	2.65V ~ 3.6V
Write Cycle Time - Word, Page	150µs	120µs	120µs	120µs
Memory Format	FLASH	FLASH	FLASH	FLASH
Memory Interface	Parallel	Parallel	Parallel	Parallel
Series	-	-	-	-
Memory Size	32Mbit	32Mbit	32Mbit	32Mbit
Supplier Device Package	46-µBGA (7.6x10.4)	48-TSOP	48-TSOP	48-TSOP
Access Time	90 ns	70 ns	70 ns	70 ns
Memory Organization	4M x 8, 2M x 16	2M x 16	2M x 16	2M x 16

AT49BV321-90TI Datasheet PDF

Download AT49BV321-90TI pdf datasheets and Microchip Technology documentation for AT49BV321-90TI - Microchip Technology.

Datasheets

[AT49BV320\(21\)\(T\),AT49LV320\(21\)\(T\).pdf](#)

PCN Packaging

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

Customers Also Interested in

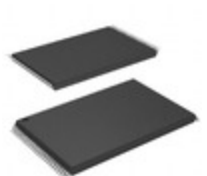
Recommended Products



AT49BV320D-70TU
Microchip Technology



AT49BV320C-70TU
Microchip Technology



AT49BV322D-70TU
Microchip Technology



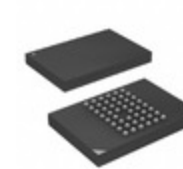
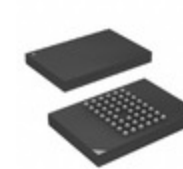
AT49BV320S-70CU
Microchip Technology



AT49BV322AT-70TI
Microchip Technology



AT49BV322AT-70CI
Microchip Technology

**AT49BV320CT**

Atmel (Microchip Technology)

AT49BV322D-70TU-TMicrochip Technology
IC FLASH 32MBIT PARALLEL 48TSOP**AT49BV321T-90TI**Microchip Technology
IC FLASH 32MBIT PARALLEL 48TSOP**AT49BV322AT-70TU**Microchip Technology
IC FLASH 32MBIT PARALLEL 48TSOP**AT49BV320ST-70CU**Microchip Technology
IC FLASH 32MBIT PARALLEL 64CBGA**AT49BV320D-70CU**Microchip Technology
IC FLASH 32MBIT PARALLEL 47CBGA**AT49BV322A-70TU**Microchip Technology
IC FLASH 32MBIT PARALLEL 48TSOP**AT49BV320T-11TI**Microchip Technology
IC FLASH 32MBIT PARALLEL 48TSOP**AT49BV322A-70TI**Microchip Technology
IC FLASH 32MBIT PARALLEL 48TSOP**AT49BV320DT-70TU**Microchip Technology
IC FLASH 32MBIT PARALLEL 48TSOP**AT49BV322D-70TI**

Atmel (Microchip Technology)

AT49BV320DT-70CU-A

Atmel (Microchip Technology)

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

Contact us if you have any questions.



Phone

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Email

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Certifications & Memberships



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