



Image may be representation.
See specifications for product details.



AT49BV160CT-70TU

Manufacturer Part Number	AT49BV160CT-70TU
Manufacturer	Microchip Technology
Allelco Part Number	32D-AT49BV160CT-70TU
ECAD Model	Request Free CAD Models
Parts Description	IC FLASH 16MBIT PARALLEL 48TSOP
Package	48-TFSOP (0.724", 18.40mm Width)
Data sheet	AT49BV160C(T).pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AT49BV160CT-70TU - Microchip Technology. New Original in Stock. Download Linear Technology AT49BV160CT-70TU datasheet/specifications on AllelcoElec.com. Request a quote for AT49BV160CT-70TU, please send us email: info@allelco.com

Specifications

AT49BV160CT-70TU Tech Specifications
AT49BV160CT-70TU - 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	120µs	Memory Type	Non-Volatile
Voltage - Supply	2.65V ~ 3.6V	Memory Size	16Mbit
Technology	FLASH	Memory Organization	1M x 16
Supplier Device Package	48-TSOP	Memory Interface	Parallel
Series	-	Memory Format	FLASH
Package / Case	48-TFSOP (0.724", 18.40mm Width)	Base Product Number	AT49BV160
Package	Tray	Access Time	70 ns
Operating Temperature	-40°C ~ 85°C (TC)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology AT49BV160CT-70TU

Product Attribute				
Part Number	AT49BV160CT-70TU	AT49BV1604-11UI	AT49BV160S-70CU	AT49BV1614-11TI
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Memory Interface	Parallel	Parallel	Parallel	Parallel
Access Time	70 ns	110 ms	70 ns	110 ns
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 85°C (TC)	-40°C ~ 85°C (TC)	-40°C ~ 85°C (TC)	-40°C ~ 85°C (TC)
Technology	FLASH	FLASH	FLASH	FLASH
Memory Size	16Mbit	16Mbit	16Mbit	16Mbit
Memory Organization	1M x 16	2M x 8, 1M x 16	1M x 16	2M x 8, 1M x 16
Package / Case	48-TFSOP (0.724", 18.40mm Width)	48-TFBGA	64-VBGA, CSPBGA	48-TFSOP (0.724", 18.40mm Width)
Package	Tray	Tray	Tray	Tray
Voltage - Supply	2.65V ~ 3.6V	2.7V ~ 3.3V	2.65V ~ 3.6V	2.7V ~ 3.3V
Write Cycle Time - Word, Page	120µs	50µs	-	50µs
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Supplier Device Package	48-TSOP	48-µBGA (6.75x8.5)	64-CBGA (9x10)	48-TSOP
Series	-	-	-	-
Memory Format	FLASH	FLASH	FLASH	FLASH
Base Product Number	AT49BV160	AT49BV1604	AT49BV160	AT49BV1614

AT49BV160CT-70TU Datasheet PDF

Download AT49BV160CT-70TU pdf datasheets and Microchip Technology documentation for AT49BV160CT-70TU - Microchip Technology.

Datasheets

[AT49BV160C\(T\).pdf](#)

PCN Packaging












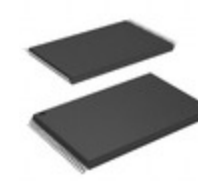
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Customers Also Interested in

Recommended Products



AT49BV160-KOREA-H Atmel (Microchip Technology)	AT49BV1604-11UI Microchip Technology IC FLASH 16MBIT PARALLEL 48UBGA	AT49BV1604-90TC Atmel (Microchip Technology)	AT49BV1604-11TI Atmel (Microchip Technology)	AT49BV160S-70CU Microchip Technology IC FLASH 16MBIT PARALLEL 64CBGA	AT49BV1614-11TI Microchip Technology IC FLASH 16MBIT PARALLEL 48TSOP
					
AT49BV160-90TI Microchip Technology IC FLASH 16MBIT PARALLEL 48TSOP	AT49BV160CT-70TI Microchip Technology IC FLASH 16MBIT PARALLEL 48TSOP	AT49BV160ST-CU Atmel (Microchip Technology)	AT49BV160C-70TU Microchip Technology IC FLASH 16MBIT PARALLEL 48TSOP	AT49BV160S-70CU Microchip Technology IC FLASH 16MBIT PARALLEL 64CBGA	AT49BV160S-CU Atmel (Microchip Technology)
					
AT49BV1604 Atmel (Microchip Technology)	AT49BV160DT-70TU Microchip Technology IC FLASH 16MBIT PARALLEL 48TSOP	AT49BV160D-70TU Microchip Technology IC FLASH 16MBIT PARALLEL 48TSOP	AT49BV160C-70TI Microchip Technology IC FLASH 16MBIT PARALLEL 48TSOP	AT49BV1604-11TC Atmel (Microchip Technology)	AT49BV161-70TI Microchip Technology IC FLASH 16MBIT PARALLEL 48TSOP

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.



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 Cost-Saving Procurement
 Fast Sourcing & Delivery

Contact us if you have any questions.

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