



Image may be representation.
See specifications for product details.



AT89LV52-12AC

Manufacturer Part Number	AT89LV52-12AC
Manufacturer	Microchip Technology
Allelco Part Number	32D-AT89LV52-12AC
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 8BIT 8KB FLASH 44TQFP
Package	44-TQFP
Data sheet	Cylindrical Battery Holders.pdf

Get a Quote

AT89LV52-12AC - Microchip Technology.New Original in Stock. Download Linear Technology AT89LV52-12AC datasheet/specifications on AllelcoElec.com.
Request a quote for AT89LV52-12AC, please send us email: info@allelco.com

Specifications

AT89LV52-12AC Tech Specifications

AT89LV52-12AC - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Oscillator Type	Internal
Voltage - Supply (Vcc/Vdd)	2.7V ~ 6V	Operating Temperature	0°C ~ 70°C
Supplier Device Package	44-TQFP (10x10)	Number of I/O	32
Speed	12MHz	Mounting Type	Surface Mount
Series	89LV	EEPROM Size	-
RAM Size	256 x 8	Data Converters	-
Program Memory Type	FLASH	Core Size	8-Bit
Program Memory Size	8KB (8K x 8)	Core Processor	8051
Peripherals	-	Connectivity	UART/USART
Package / Case	44-TQFP	Base Product Number	AT89LV52
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology AT89LV52-12AC

Product Attribute				
Part Number	AT89LV52-12AC	AT89LV55-12PC	AT89LV52-12JI	AT89LV52-12PI
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Peripherals	-	-	-	-
Series	89LV	89LV	89LV	89LV
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Core Processor	8051	8051	8051	8051
Connectivity	UART/USART	UART/USART	UART/USART	UART/USART
Supplier Device Package	44-TQFP (10x10)	40-PDIP	44-PLCC (16.6x16.6)	40-PDIP
Oscillator Type	Internal	Internal	Internal	Internal
Base Product Number	AT89LV52	AT89LV55	AT89LV52	AT89LV52
Program Memory Type	FLASH	FLASH	FLASH	FLASH
EEPROM Size	-	-	-	-
Mounting Type	Surface Mount	Through Hole	Surface Mount	Through Hole
Speed	12MHz	12MHz	12MHz	12MHz
RAM Size	256 x 8	256 x 8	256 x 8	256 x 8
Program Memory Size	8KB (8K x 8)	20KB (20K x 8)	8KB (8K x 8)	8KB (8K x 8)
Voltage - Supply (Vcc/Vdd)	2.7V ~ 6V	2.7V ~ 6V	2.7V ~ 6V	2.7V ~ 6V
Package	Tray	Tube	Tube	Tube
Operating Temperature	0°C ~ 70°C	0°C ~ 70°C (TA)	-40°C ~ 85°C	-40°C ~ 85°C
Package / Case	44-TQFP	40-DIP (0.600", 15.24mm)	44-LCC (J-Lead)	40-DIP (0.600", 15.24mm)
Number of I/O	32	32	32	32
Data Converters	-	-	-	-

AT89LV52-12AC Datasheet PDF

Download AT89LV52-12AC pdf datasheets and Microchip Technology documentation for AT89LV52-12AC - Microchip Technology.

Datasheets

[Cylindrical Battery Holders.pdf](#)




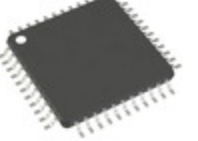

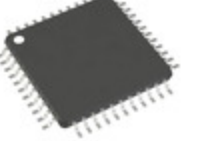





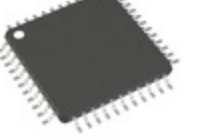






PCN Packaging

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Customers Also Interested in

Recommended Products

					
AT89LV55-12PC Microchip Technology IC MCU 8BIT 20KB FLASH 40DIP	AT89LV52-12JI Microchip Technology IC MCU 8BIT 8KB FLASH 44PLCC	AT89LV52-12PI Microchip Technology IC MCU 8BIT 8KB FLASH 40DIP	AT89LS8252-12AC Microchip Technology IC MCU 8BIT 8KB FLASH 44TQFP	AT89LS8252-12JI Microchip Technology IC MCU 8BIT 8KB FLASH 44PLCC	AT89LV52-12AI Microchip Technology IC MCU 8BIT 8KB FLASH 44TQFP
					
AT89LS53-12PC Microchip Technology IC MCU 8BIT 12KB FLASH 40DIP	AT89LV52-12PC Microchip Technology IC MCU 8BIT 8KB FLASH 40DIP	AT89LV52-12JC Microchip Technology IC MCU 8BIT 8KB FLASH 44PLCC	AT89LV51-12JC Microchip Technology IC MCU 8BIT 4KB FLASH 44PLCC	AT89LV51-12PC Microchip Technology IC MCU 8BIT 4KB FLASH 40DIP	AT89LV55-12AC Microchip Technology IC MCU 8BIT 20KB FLASH 44TQFP
					
AT89LV51-12JI Microchip Technology IC MCU 8BIT 4KB FLASH 44PLCC	AT89LS8252-12PI Microchip Technology IC MCU 8BIT 8KB FLASH 40DIP	AT89LV51-12PI Microchip Technology IC MCU 8BIT 4KB FLASH 40DIP	AT89LS53-12AC Microchip Technology IC MCU 8BIT 12KB FLASH 44TQFP	AT89LS8252-12AI Microchip Technology IC MCU 8BIT 8KB FLASH 44TQFP	AT89LV55-12JC Microchip Technology IC MCU 8BIT 20KB FLASH 44PLCC

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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-  Fast Sourcing & Delivery

Contact us if you have any questions.

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