



Image may be representation.
See specifications for product details.



AT89C52-24JI

Manufacturer Part Number	AT89C52-24JI
Manufacturer	Atmel
Allelco Part Number	32D-AT89C52-24JI
ECAD Model	PCB Footprint and Symbol
Parts Description	IC MCU 8BIT 8KB FLASH 44PLCC
Package	44-LCC (J-Lead)
Data sheet	AT89C52-24JI.pdf

Get a Quote

AT89C52-24JI - Atmel.New Original in Stock. Download Linear Technology AT89C52-24JI datasheet/specifications on AllelcoElec.com.
Request a quote for AT89C52-24JI, please send us email: info@allelco.com

Specifications

AT89C52-24JI Tech Specifications
AT89C52-24JI - Atmel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Atmel	Oscillator Type	Internal
Voltage - Supply (Vcc/Vdd)	4V ~ 6V	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package	44-PLCC (16.6x16.6)	Number of I/O	32
Speed	24MHz	Mounting Type	Surface Mount
Series	89C	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	SIO, UART/USART
Package / Case	44-LCC (J-Lead)	Base Product Number	AT89C52
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to Atmel AT89C52-24JI

Product Attribute					
Part Number	AT89C52-24JI	AT89C52-24JI	AT89C55-24JC	AT89C52-24PI	
Manufacturer	Atmel	Microchip Technology	Microchip Technology	Microchip Technology	
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	
Series	89C	89C	89C	89C	
Data Converters	-	-	-	-	
Oscillator Type	Internal	Internal	Internal	Internal	
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole	
EEPROM Size	-	-	-	-	
Voltage - Supply (Vcc/Vdd)	4V ~ 6V	4V ~ 6V	4V ~ 6V	4V ~ 6V	
RAM Size	256 x 8	256 x 8	256 x 8	256 x 8	
Supplier Device Package	44-PLCC (16.6x16.6)	44-PLCC (16.6x16.6)	44-PLCC (16.6x16.6)	40-PDIP	
Number of I/O	32	32	32	32	
Peripherals	-	-	-	-	
Core Size	8-Bit	8-Bit	8-Bit	8-Bit	
Program Memory Type	FLASH	FLASH	FLASH	FLASH	
Base Product Number	AT89C52	AT89C52	AT89C55	AT89C52	
Speed	24MHz	24MHz	24MHz	24MHz	
Core Processor	8051	8051	8051	8051	
Package / Case	44-LCC (J-Lead)	44-LCC (J-Lead)	44-LCC (J-Lead)	40-DIP (0.600", 15.24mm)	
Program Memory Size	8KB (8K x 8)	8KB (8K x 8)	20KB (20K x 8)	8KB (8K x 8)	
Package	Tube	Tube	Tube	Tube	
Connectivity	SIO, UART/USART	SIO, UART/USART	-	SIO, UART/USART	

Customers Also Interested in

Recommended Products

AT89C52-24JU	AT89C52-20QC	AT89C52-24JI	AT89C55-24JI	AT89C55-24JC	AT89C52-24PA
Atmel (Microchip Technology)	Atmel (Microchip Technology)	Microchip Technology IC MCU 8BIT 8KB FLASH 44PLCC	Atmel (Microchip Technology)	Microchip Technology IC MCU 8BIT 20KB FLASH 44PLCC	Atmel (Microchip Technology)



AT89C52-20QI

Atmel (Microchip Technology)

AT89C52-20PC

Atmel (Microchip Technology)

AT89C52-24PI

Microchip Technology
IC MCU 8BIT 8KB FLASH 40DIP

AT89C52-24PC

Microchip Technology
IC MCU 8BIT 8KB FLASH 40DIP

AT89C52-24JC

Microchip Technology
IC MCU 8BIT 8KB FLASH 44PLCC

AT89C52-20PI

Atmel (Microchip Technology)



AT89C52-24BT

Atmel (Microchip Technology)

AT89C52-24AI

Microchip Technology
IC MCU 8BIT 8KB FLASH 44TQFP

AT89C52-24AC

Microchip Technology
IC MCU 8BIT 8KB FLASH 44TQFP

AT89C5224JC

Atmel (Microchip Technology)

AT89C52-24QC

Atmel (Microchip Technology)

AT89C52-24PU

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.



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- Efficient Supply Management
- Cost-Saving Procurement
- Fast Sourcing & Delivery

Contact us if you have any questions.

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- Email
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Certifications & Memberships



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