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See specifications for product details.



AT89C51-24PC

Manufacturer Part Number	AT89C51-24PC
Manufacturer	Atmel
Allelco Part Number	32D-AT89C51-24PC
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC MCU 8BIT 4KB FLASH 40DIP
Package	40-DIP (0.600", 15.24mm)
Data sheet	AT89C51-24PC.pdf

Get a Quote

AT89C51-24PC - Atmel.New Original in Stock. Download Linear Technology AT89C51-24PC datasheet/specifications on AllelcoElec.com.
Request a quote for AT89C51-24PC, please send us email: info@allelco.com

Specifications

AT89C51-24PC Tech Specifications

AT89C51-24PC - 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	0°C ~ 70°C (TA)
Supplier Device Package	40-PDIP	Number of I/O	32
Speed	24MHz	Mounting Type	Through Hole
Series	89C	EEPROM Size	-
RAM Size	128 x 8	Data Converters	-
Program Memory Type	FLASH	Core Size	8-Bit
Program Memory Size	4KB (4K x 8)	Core Processor	80C51
Peripherals	-	Connectivity	UART/USART
Package / Case	40-DIP (0.600", 15.24mm)	Base Product Number	AT89C51
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to Atmel AT89C51-24PC

Product Attribute				
Part Number	AT89C51-24PC	AT89C51-24AC	AT89C51-24PI	AT89C5115-SISUM
Manufacturer	Atmel	Microchip Technology	Microchip Technology	Microchip Technology
Program Memory Type	FLASH	FLASH	FLASH	FLASH
RAM Size	128 x 8	128 x 8	128 x 8	512 x 8
Mounting Type	Through Hole	Surface Mount	Through Hole	Surface Mount
Connectivity	UART/USART	UART/USART	UART/USART	UART/USART
Package	Tube	Tray	Tube	Tube
Number of I/O	32	32	32	20
Oscillator Type	Internal	Internal	Internal	External
Program Memory Size	4KB (4K x 8)	4KB (4K x 8)	4KB (4K x 8)	16KB (16K x 8)
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Base Product Number	AT89C51	AT89C51	AT89C51	AT89C5115
Package / Case	40-DIP (0.600", 15.24mm)	44-TQFP	40-DIP (0.600", 15.24mm)	28-LCC (J-Lead)
Voltage - Supply (Vcc/Vdd)	4V ~ 6V	4V ~ 6V	4V ~ 6V	3V ~ 5.5V
Core Processor	80C51	8051	80C51	80C51
Peripherals	-	-	-	POR, PWM, WDT
Supplier Device Package	40-PDIP	44-TQFP (10x10)	40-PDIP	28-PLCC (11.51x11.51)
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Speed	24MHz	24MHz	24MHz	40MHz
Series	89C	89C	89C	89C
EEPROM Size	-	-	-	2K x 8
Data Converters	-	-	-	A/D 8x10b

Customers Also Interested in

Recommended Products



AT89C51-24AC

Microchip Technology
IC MCU 8BIT 4KB FLASH 44TQFP

AT89C51-24PA

Atmel (Microchip Technology)

AT89C51-24PI

Microchip Technology
IC MCU 8BIT 4KB FLASH 40DIP

AT89C5115-SISUM

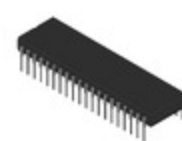
Microchip Technology
IC MCU 8BIT 16KB FLASH 28PLCC

AT89C51-24QC

Atmel (Microchip Technology)

AT89C5122D-IM

ATMELSEMI



AT89C51-20QC

Atmel (Microchip Technology)

AT89C51-20PI

Atmel (Microchip Technology)

AT89C5121-IL

AT

AT89C51-24PI

Atmel
IC MCU 8BIT 4KB FLASH 40DIP

AT89C51-24JC

Microchip Technology
IC MCU 8BIT 4KB FLASH 44PLCC

AT89C51-24JI

Atmel
IC MCU 8BIT 4KB FLASH 44PLCC



AT89C5115-TISUM

Microchip Technology
IC MCU 8BIT 16KB FLASH 28SOIC

AT89C51-24PC

Microchip Technology
IC MCU 8BIT 4KB FLASH 40DIP

AT89C51-24JI

Microchip Technology
IC MCU 8BIT 4KB FLASH 44PLCC

AT89C51-24AI

Microchip Technology
IC MCU 8BIT 4KB FLASH 44TQFP

AT89C51-24I

Atmel (Microchip Technology)

AT89C51-24PC.

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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Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



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Certifications & Memberships



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