



Image may be representation.
See specifications for product details.



AT89C51-24AC

Manufacturer Part Number	AT89C51-24AC
Manufacturer	Microchip Technology
Allelco Part Number	32D-AT89C51-24AC
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 8BIT 4KB FLASH 44TQFP
Package	44-TQFP
Data sheet	Cylindrical Battery Holders.pdf

Get a Quote

AT89C51-24AC - Microchip Technology. New Original in Stock. Download Linear Technology AT89C51-24AC datasheet/specifications on AllelcoElec.com.
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Specifications

AT89C51-24AC Tech Specifications

AT89C51-24AC - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Oscillator Type	Internal
Voltage - Supply (Vcc/Vdd)	4V ~ 6V	Operating Temperature	0°C ~ 70°C
Supplier Device Package	44-TQFP (10x10)	Number of I/O	32
Speed	24MHz	Mounting Type	Surface Mount
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	8051
Peripherals	-	Connectivity	UART/USART
Package / Case	44-TQFP	Base Product Number	AT89C51
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology AT89C51-24AC

Product Attribute				
Part Number	AT89C51-24AC	AT89C51-24PC	AT89C51-24JC	AT89C51-24AI
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Series	89C	89C	89C	89C
Voltage - Supply (Vcc/Vdd)	4V ~ 6V	4V ~ 6V	4V ~ 6V	4V ~ 6V
Speed	24MHz	24MHz	24MHz	24MHz
Connectivity	UART/USART	UART/USART	UART/USART	UART/USART
Number of I/O	32	32	32	32
Package	Tray	Tube	Tube	Tray
EEPROM Size	-	-	-	-
Base Product Number	AT89C51	AT89C51	AT89C51	AT89C51
Oscillator Type	Internal	Internal	Internal	Internal
RAM Size	128 x 8	128 x 8	128 x 8	128 x 8
Package / Case	44-TQFP	40-DIP (0.600", 15.24mm)	44-LCC (J-Lead)	44-TQFP
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Operating Temperature	0°C ~ 70°C	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C
Peripherals	-	-	-	-
Program Memory Size	4KB (4K x 8)	4KB (4K x 8)	4KB (4K x 8)	4KB (4K x 8)
Supplier Device Package	44-TQFP (10x10)	40-PDIP	44-PLCC (16.6x16.6)	44-TQFP (10x10)
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Data Converters	-	-	-	-
Core Processor	8051	80C51	80C51	8051

AT89C51-24AC Datasheet PDF

Download AT89C51-24AC pdf datasheets and Microchip Technology documentation for AT89C51-24AC - Microchip Technology.

Datasheets

Cylindrical Battery Holders.pdf



















PCN Packaging

MBB/Label Chgs 16/Nov/2018.pdf

Transfer to Microchip/Label/Pkg 5/Sep/2016.pdf

Customers Also Interested in

Recommended Products

					
AT89C51-24PC Microchip Technology IC MCU 8BIT 4KB FLASH 40DIP	AT89C51-24PA Atmel (Microchip Technology)	AT89C51-24JC Microchip Technology IC MCU 8BIT 4KB FLASH 44PLCC	AT89C51-16JC Atmel (Microchip Technology)	AT89C51-24AI Microchip Technology IC MCU 8BIT 4KB FLASH 44TQFP	AT89C51-12JC Atmel (Microchip Technology)
					
AT89C51-24I Atmel (Microchip Technology)	AT89C51-24JI Microchip Technology IC MCU 8BIT 4KB FLASH 44PLCC	AT89C51-24JI Atmel IC MCU 8BIT 4KB FLASH 44PLCC	AT89C51-12PA Atmel (Microchip Technology)	AT89C51-20PI Atmel (Microchip Technology)	AT89C51-24PI Atmel IC MCU 8BIT 4KB FLASH 40DIP
					
AT89C51-24PC Atmel IC MCU 8BIT 4KB FLASH 40DIP	AT89C51-20JC Atmel (Microchip Technology)	AT89C51-16PA Atmel (Microchip Technology)	AT89C51-20PC Atmel (Microchip Technology)	AT89C51-24PC. Atmel (Microchip Technology)	AT89C51-20QC 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:
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Contact us if you have any questions.



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Certifications & Memberships



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