

Image may be representation.
See specifications for product details.



AT89C4051-24PI

Manufacturer Part Number	AT89C4051-24PI
Manufacturer	Microchip Technology
Allelco Part Number	32D-AT89C4051-24PI
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 8BIT 4KB FLASH 20DIP
Package	20-DIP (0.300", 7.62mm)
Data sheet	Cylindrical Battery Holders.pdf

Get a Quote

AT89C4051-24PI - Microchip Technology. New Original in Stock. Download Linear Technology AT89C4051-24PI datasheet/specifications on AllelcoElec.com.
Request a quote for AT89C4051-24PI, please send us email: info@allelco.com

Specifications

AT89C4051-24PI Tech Specifications

AT89C4051-24PI - 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	-40°C ~ 85°C (TA)
Supplier Device Package	20-PDIP	Number of I/O	15
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	8051
Peripherals	Brown-out Detect/Reset, LED, POR	Connectivity	UART/USART
Package / Case	20-DIP (0.300", 7.62mm)	Base Product Number	AT89C4051
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology AT89C4051-24PI

Product Attribute				
Part Number	AT89C4051-24PI	AT89C4051-24SC	AT89C4051-24SU	AT89C4051-12PC
Manufacturer	Microchip Technology	Microchip Technology	Atmel	Microchip Technology
Operating Temperature	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)
Package	Tube	Tube	Bulk	Tube
Program Memory Size	4KB (4K x 8)	4KB (4K x 8)	4KB (4K x 8)	4KB (4K x 8)
RAM Size	128 x 8	128 x 8	128 x 8	128 x 8
Data Converters	-	-	-	-
Supplier Device Package	20-PDIP	20-SOIC	20-SOIC	20-PDIP
Mounting Type	Through Hole	Surface Mount	Surface Mount	Through Hole
Base Product Number	AT89C4051	AT89C4051	AT89C4051	AT89C4051
Peripherals	Brown-out Detect/Reset, LED, POR	Brown-out Detect/Reset, LED, POR	Brown-out Detect/Reset, LED, POR	Brown-out Detect/Reset, LED, POR
Number of I/O	15	15	15	15
Oscillator Type	Internal	Internal	Internal	Internal
Connectivity	UART/USART	UART/USART	UART/USART	UART/USART
Series	89C	89C	89C	89C
EEPROM Size	-	-	-	-
Core Processor	8051	8051	8051	8051
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Speed	24MHz	24MHz	24MHz	12MHz
Package / Case	20-DIP (0.300", 7.62mm)	20-SOIC (0.295", 7.50mm Width)	20-SOIC (0.295", 7.50mm Width)	20-DIP (0.300", 7.62mm)
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Voltage - Supply (Vcc/Vdd)	4V ~ 6V	4V ~ 6V	4V ~ 6V	4V ~ 6V

AT89C4051-24PI Datasheet PDF

Download AT89C4051-24PI pdf datasheets and Microchip Technology documentation for AT89C4051-24PI - Microchip Technology.

Datasheets



















[Cylindrical Battery Holders.pdf](#)

PCN Packaging

[Transfer to Microchip/Label/Pkg 5/Sep/2016.pdf](#)

Customers Also Interested in

Recommended Products

 AT89C51-12JC Atmel (Microchip Technology)	 AT89C4051-24SC Microchip Technology IC MCU 8BIT 4KB FLASH 20SOIC	 AT89C4051-12SJ Atmel (Microchip Technology)	 AT89C4051-24SU Atmel IC MCU 8BIT 4KB FLASH 20SOIC	 AT89C4051-12PC Microchip Technology IC MCU 8BIT 4KB FLASH 20DIP	 AT89C4051-12SU Microchip Technology IC MCU 8BIT 4KB FLASH 20SOIC
 AT89C51-16JC Atmel (Microchip Technology)	 AT89C4051-24SU Microchip Technology IC MCU 8BIT 4KB FLASH 20SOIC	 AT89C4051-24PU Microchip Technology IC MCU 8BIT 4KB FLASH 20DIP	 AT89C4051-24PU Atmel IC MCU 8BIT 4KB FLASH 20DIP	 AT89C2051X2-24PI Atmel (Microchip Technology)	 AT89C4051-12PU Microchip Technology IC MCU 8BIT 4KB FLASH 20DIP
 AT89C4051-24SI Microchip Technology IC MCU 8BIT 4KB FLASH 20SOIC	 AT89C2051X2-SC Atmel (Microchip Technology)	 AT89C51-12PA Atmel (Microchip Technology)	 AT89C4051-24PC Microchip Technology IC MCU 8BIT 4KB FLASH 20DIP	 AT89C4051-12PI Microchip Technology IC MCU 8BIT 4KB FLASH 20DIP	 AT89C2051-24U 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.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



[View More](#)