



Image may be representation.
See specifications for product details.



AT89C4051-24SC

Manufacturer Part Number	AT89C4051-24SC
Manufacturer	Microchip Technology
Allelco Part Number	32D-AT89C4051-24SC
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 8BIT 4KB FLASH 20SOIC
Package	20-SOIC (0.295", 7.50mm Width)
Data sheet	Cylindrical Battery Holders.pdf

Get a Quote

AT89C4051-24SC - Microchip Technology.New Original in Stock. Download Linear Technology AT89C4051-24SC datasheet/specifications on AllelcoElec.com.
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Specifications

AT89C4051-24SC Tech Specifications
AT89C4051-24SC - 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 (TA)
Supplier Device Package	20-SOIC	Number of I/O	15
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	Brown-out Detect/Reset, LED, POR	Connectivity	UART/USART
Package / Case	20-SOIC (0.295", 7.50mm Width)	Base Product Number	AT89C4051
Package	Tube		

Parts with Similar Specifications

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

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

AT89C4051-24SC Datasheet PDF

Download AT89C4051-24SC pdf datasheets and Microchip Technology documentation for AT89C4051-24SC - 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

					
AT89C4051-24PU Atmel IC MCU 8BIT 4KB FLASH 20DIP	AT89C4051-24PU Microchip Technology IC MCU 8BIT 4KB FLASH 20DIP	AT89C4051-24PI Microchip Technology IC MCU 8BIT 4KB FLASH 20DIP	AT89C4051-12PI Microchip Technology IC MCU 8BIT 4KB FLASH 20DIP	AT89C4051-12SU Microchip Technology IC MCU 8BIT 4KB FLASH 20SOIC	AT89C51-12PA Atmel (Microchip Technology)
					
AT89C51-20JC Atmel (Microchip Technology)	AT89C4051-24PC Microchip Technology IC MCU 8BIT 4KB FLASH 20DIP	AT89C51-12JC Atmel (Microchip Technology)	AT89C4051-24SU Microchip Technology IC MCU 8BIT 4KB FLASH 20SOIC	AT89C51-16PA Atmel (Microchip Technology)	AT89C4051-12SUR Micrel / Microchip Technology
					
AT89C4051-12SJ Atmel (Microchip Technology)	AT89C51-16JC Atmel (Microchip Technology)	AT89C4051-24SI Microchip Technology IC MCU 8BIT 4KB FLASH 20SOIC	AT89C4051-12PU Microchip Technology IC MCU 8BIT 4KB FLASH 20DIP	AT89C4051-24SU Atmel IC MCU 8BIT 4KB FLASH 20SOIC	AT89C4051-12PC Microchip Technology IC MCU 8BIT 4KB FLASH 20DIP

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

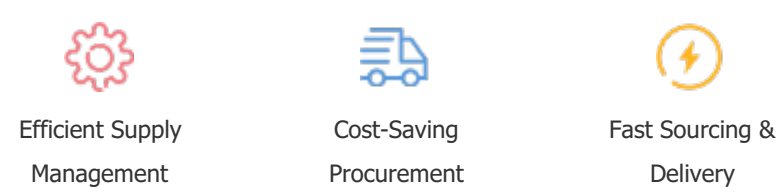
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

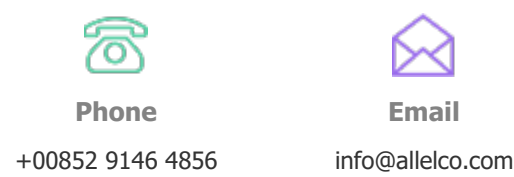
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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