



Image may be representation.  
See specifications for product details.



## AT89C51RC2-SLSUM

Manufacturer Part Number	<b>AT89C51RC2-SLSUM</b>
Manufacturer	<b>Atmel</b>
Allelco Part Number	32D-AT89C51RC2-SLSUM
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 8BIT 32KB FLASH 44PLCC
Package	44-LCC (J-Lead)
Data sheet	AT89C51RC2-SLSUM.pdf

**Get a Quote**

AT89C51RC2-SLSUM - Atmel.New Original in Stock. Download Linear Technology AT89C51RC2-SLSUM datasheet/specifications on AllelcoElec.com.  
Request a quote for AT89C51RC2-SLSUM, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AT89C51RC2-SLSUM Tech Specifications  
AT89C51RC2-SLSUM - Atmel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Atmel	Oscillator Type	External
Voltage - Supply (Vcc/Vdd)	2.7V ~ 5.5V	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package	44-PLCC (16.6x16.6)	Number of I/O	32
Speed	60MHz	Mounting Type	Surface Mount
Series	89C	EEPROM Size	-
RAM Size	1.25K x 8	Data Converters	-
Program Memory Type	FLASH	Core Size	8-Bit
Program Memory Size	32KB (32K x 8)	Core Processor	80C51
Peripherals	POR, PWM, WDT	Connectivity	SPI, UART/USART
Package / Case	44-LCC (J-Lead)	Base Product Number	AT89C51
Package	Bulk		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Atmel AT89C51RC2-SLSUM

Product Attribute				
Part Number	AT89C51RC2-SLSUM	<a href="#">AT89C51RC2-SLSIM</a>	<a href="#">AT89C51RC2-SLSUL</a>	<a href="#">AT89C51RC2-SLRUM</a>
Manufacturer	Atmel	Microchip Technology	Microchip Technology	Atmel
Oscillator Type	External	External	External	External
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Voltage - Supply (Vcc/Vdd)	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 3.6V	2.7V ~ 5.5V
EEPROM Size	-	-	-	-
Series	89C	89C	89C	89C
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Speed	60MHz	60MHz	40MHz	60MHz
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	44-PLCC (16.6x16.6)	44-PLCC (16.6x16.6)	44-PLCC (16.6x16.6)	44-PLCC (16.6x16.6)
Peripherals	POR, PWM, WDT	POR, PWM, WDT	POR, PWM, WDT	POR, PWM, WDT
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Package / Case	44-LCC (J-Lead)	44-LCC (J-Lead)	44-LCC (J-Lead)	44-LCC (J-Lead)
Base Product Number	AT89C51	AT89C51	AT89C51	AT89C51
Program Memory Size	32KB (32K x 8)	32KB (32K x 8)	32KB (32K x 8)	32KB (32K x 8)
Data Converters	-	-	-	-
Connectivity	SPI, UART/USART	SPI, UART/USART	SPI, UART/USART	SPI, UART/USART
RAM Size	1.25K x 8	1.25K x 8	1.25K x 8	1.25K x 8
Number of I/O	32	32	32	32
Core Processor	80C51	80C51	80C51	80C51
Package	Bulk	Tube	Tube	Bulk

### Customers Also Interested in

#### Recommended Products

<b>AT89C51RC2-SLSIM</b>	<b>AT89C51RC2-SLSUL</b>	<b>AT89C51RC2SLSUM</b>	<b>AT89C51RC2-SLRUM</b>	<b>AT89C51RC2-RLTUL</b>	<b>AT89C51RC2-RLTUL</b>
Microchip Technology IC MCU 8BIT 32KB FLASH 44PLCC	Microchip Technology IC MCU 8BIT 32KB FLASH 44PLCC	Atmel (Microchip Technology)	Atmel IC MCU 8BIT 32KB FLASH 44PLCC	Atmel IC MCU 8BIT 32KB FLASH 44VQFP	Microchip Technology IC MCU 8BIT 32KB FLASH 44VQFP



**AT89C51RC2-SLSUM**  
Microchip Technology  
IC MCU 8BIT 32KB FLASH 44PLCC



**AT89C51RC2-RLTIM**  
Microchip Technology  
IC MCU 8BIT 32KB FLASH 44VQFP



**AT89C51RC2-SLSUL**  
Atmel  
IC MCU 8BIT 32KB FLASH 44PLCC



**AT89C51RC2-SLSCM**  
Atmel (Microchip Technology)

**AT89C51RC2-RLTUM**  
Microchip Technology  
IC MCU 8BIT 32KB FLASH 44VQFP



**AT89C51RD2-CM**  
Atmel (Microchip Technology)

**AT89C51RC2-SLRUM**  
Microchip Technology  
IC MCU 8BIT 32KB FLASH 44PLCC



**AT89C51RD2-RLTUM**  
Microchip Technology  
IC MCU 8BIT 64KB FLASH 44VQFP

**AT89C51RC2L3-SLSCM**  
Atmel (Microchip Technology)

**AT89C51RD2-IM**  
Atmel (Microchip Technology)

**AT89C51RC2-UM**  
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 -

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

Contact us if you have any questions.

- Phone  
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- Email  
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## Certifications & Memberships



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