



Image may be representation.
See specifications for product details.



AT89C51RC2-RLTIM

Manufacturer Part Number	AT89C51RC2-RLTIM
Manufacturer	Microchip Technology
Allelco Part Number	32D-AT89C51RC2-RLTIM
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 8BIT 32KB FLASH 44VQFP
Package	44-LQFP
Data sheet	Cylindrical Battery Holders.pdf

Get a Quote

AT89C51RC2-RLTIM - Microchip Technology. New Original in Stock. Download Linear Technology AT89C51RC2-RLTIM datasheet/specifications on AllelcoElec.com.
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Specifications

AT89C51RC2-RLTIM Tech Specifications
AT89C51RC2-RLTIM - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Oscillator Type	External
Voltage - Supply (Vcc/Vdd)	2.7V ~ 5.5V	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package	44-VQFP (10x10)	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-LQFP	Base Product Number	AT89C51
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology AT89C51RC2-RLTIM

Product Attribute				
Part Number	AT89C51RC2-RLTIM	AT89C51RC-24PU	AT89C51RC2-3CSUM	AT89C51RC2-SLSUL
Manufacturer	Microchip Technology	Microchip Technology	Atmel	Atmel
Speed	60MHz	24MHz	60MHz	40MHz
Package / Case	44-LQFP	40-DIP (0.600", 15.24mm)	40-DIP (0.600", 15.24mm)	44-LCC (J-Lead)
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Oscillator Type	External	Internal	External	External
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Voltage - Supply (Vcc/Vdd)	2.7V ~ 5.5V	4V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 3.6V
Supplier Device Package	44-VQFP (10x10)	40-PDIL	40-PDIL	44-PLCC (16.6x16.6)
Connectivity	SPI, UART/USART	SPI, UART/USART	SPI, UART/USART	SPI, UART/USART
Peripherals	POR, PWM, WDT	WDT	POR, PWM, WDT	POR, PWM, WDT
Data Converters	-	-	-	-
Program Memory Type	FLASH	FLASH	FLASH	FLASH
RAM Size	1.25K x 8	512 x 8	1.25K x 8	1.25K x 8
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)
Series	89C	89C	89C	89C
Package	Tray	Tube	Bulk	Bulk
EEPROM Size	-	-	-	-
Core Processor	80C51	8051	80C51	80C51
Mounting Type	Surface Mount	Through Hole	Through Hole	Surface Mount
Number of I/O	32	32	32	32

AT89C51RC2-RLTIM Datasheet PDF

Download AT89C51RC2-RLTIM pdf datasheets and Microchip Technology documentation for AT89C51RC2-RLTIM - 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

 AT89C51RC2 Atmel (Microchip Technology)	 AT89C51RC-24PU Microchip Technology IC MCU 8BIT 32KB FLASH 40PDIL	 AT89C51RC2-3CSUM Atmel IC MCU 8BIT 32KB FLASH 40PDIL	 AT89C51RC-24PI 24PU Atmel (Microchip Technology)	 AT89C51RC2-SLSUL Atmel IC MCU 8BIT 32KB FLASH 44PLCC	 AT89C51RC2-RLTIL Atmel (Microchip Technology)
 AT89C51RC2-SLSUM Atmel IC MCU 8BIT 32KB FLASH 44PLCC	 AT89C51RC2-IM Atmel (Microchip Technology)	 AT89C51RC2-3CSUM Microchip Technology IC MCU 8BIT 32KB FLASH 40PDIL	 AT89C51RC2-RLTUL Microchip Technology IC MCU 8BIT 32KB FLASH 44VQFP	 AT89C51RC-24PU Atmel IC MCU 8BIT 32KB FLASH 40PDIL	 AT89C51RC2-CM Atmel (Microchip Technology)
 AT89C51RC2-SLSIM Microchip Technology IC MCU 8BIT 32KB FLASH 44PLCC	 AT89C51RC2-RLTUM Microchip Technology IC MCU 8BIT 32KB FLASH 44VQFP	 AT89C51RC2-RLTUL Atmel IC MCU 8BIT 32KB FLASH 44VQFP	 AT89C51RC2-SLRUM Atmel IC MCU 8BIT 32KB FLASH 44PLCC	 AT89C51RC2-SLSUL Microchip Technology IC MCU 8BIT 32KB FLASH 44PLCC	 AT89C51RC2-SLRUM Microchip Technology IC MCU 8BIT 32KB FLASH 44PLCC

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

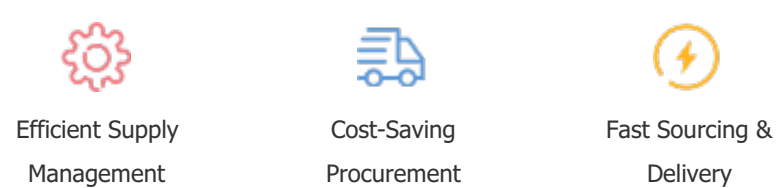
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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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