



Image may be representation.
See specifications for product details.



AT80C32X2-RLTUL

Manufacturer Part Number	AT80C32X2-RLTUL
Manufacturer	Microchip Technology
Allelco Part Number	32D-AT80C32X2-RLTUL
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 8BIT ROMLESS 44VQFP
Package	44-LQFP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AT80C32X2-RLTUL - Microchip Technology. New Original in Stock. Download Linear Technology AT80C32X2-RLTUL datasheet/specifications on AllelcoElec.com. Request a quote for AT80C32X2-RLTUL, please send us email: info@allelco.com

Specifications

AT80C32X2-RLTUL Tech Specifications

AT80C32X2-RLTUL - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Oscillator Type	Internal
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	30/20MHz	Mounting Type	Surface Mount
Series	80C	EEPROM Size	-
RAM Size	256 x 8	Data Converters	-
Program Memory Type	ROMless	Core Size	8-Bit
Program Memory Size	-	Core Processor	80C51
Peripherals	POR	Connectivity	UART/USART
Package / Case	44-LQFP	Base Product Number	AT80C32X2
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology AT80C32X2-RLTUL

Product Attribute				
Part Number	AT80C32X2-RLTUL	AT80C31X2-3CSUM	AT80C32X2-3CSUM	AT80C32X2-RLTUM
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Program Memory Type	ROMless	ROMless	ROMless	ROMless
Data Converters	-	-	-	-
Package / Case	44-LQFP	40-DIP (0.600", 15.24mm)	40-DIP (0.600", 15.24mm)	44-LQFP
Supplier Device Package	44-VQFP (10x10)	40-PDIL	40-PDIL	44-VQFP (10x10)
Core Processor	80C51	80C51	80C51	80C51
Program Memory Size	-	-	-	-
Mounting Type	Surface Mount	Through Hole	Through Hole	Surface Mount
Peripherals	POR	POR	POR	POR
Package	Tray	Tube	Tube	Tray
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
EEPROM Size	-	-	-	-
Series	80C	80C	80C	80C
Connectivity	UART/USART	UART/USART	UART/USART	UART/USART
RAM Size	256 x 8	128 x 8	256 x 8	256 x 8
Speed	30/20MHz	40/20MHz	40/20MHz	40/20MHz
Voltage - Supply (Vcc/Vdd)	2.7V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V
Base Product Number	AT80C32X2	AT80C31X2	AT80C32X2	AT80C32X2
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Oscillator Type	Internal	Internal	Internal	Internal
Number of I/O	32	32	32	32

AT80C32X2-RLTUL Datasheet PDF

Download AT80C32X2-RLTUL pdf datasheets and Microchip Technology documentation for AT80C32X2-RLTUL - 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

 AT80C31X2-3CSUM Microchip Technology IC MCU 8BIT ROMLESS 40PDIL	 AT80C32X2-3CSUM Microchip Technology IC MCU 8BIT ROMLESS 40PDIL	 AT8083 ATC	 AT807S28 POSEICO IGBT Module	 AT80C32X2-UM Atmel (Microchip Technology)	 AT80C32X2-RLTUM Microchip Technology IC MCU 8BIT ROMLESS 44VQFP
 AT80C32X2-SLSUM Atmel IC MCU 8BIT ROMLESS 44PLCC	 AT80C32X2UM Atmel (Microchip Technology)	 AT80C32X2-UV Atmel (Microchip Technology)	 AT80C31X2-SLSUL Microchip Technology IC MCU 8BIT ROMLESS 44PLCC	 AT80C31X2-UL AT	 AT80C32X2-RLTUM Atmel IC MCU 8BIT ROMLESS 44VQFP
 AT807S24 POSEICO IGBT Module	 AT80C32X2-SLRUM Atmel IC MCU 8BIT ROMLESS 44PLCC	 AT80C32X2-SLRUM Microchip Technology IC MCU 8BIT ROMLESS 44PLCC	 AT80C31X2-SLSUM Microchip Technology IC MCU 8BIT ROMLESS 44PLCC	 AT80C32X2-SLSUM Microchip Technology IC MCU 8BIT ROMLESS 44PLCC	 AT80C51-20PC 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



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