



Image may be representation.
See specifications for product details.



AT89C55WD-24AC

Manufacturer Part Number	AT89C55WD-24AC
Manufacturer	Microchip Technology
Allelco Part Number	32D-AT89C55WD-24AC
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 8BIT 20KB FLASH 44TQFP
Package	44-TQFP
Data sheet	Cylindrical Battery Holders.pdf

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AT89C55WD-24AC - Microchip Technology.New Original in Stock. Download Linear Technology AT89C55WD-24AC datasheet/specifications on AllelcoElec.com.
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Specifications

AT89C55WD-24AC Tech Specifications
AT89C55WD-24AC - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Oscillator Type	Internal
Voltage - Supply (Vcc/Vdd)	4.5V ~ 5.5V	Operating Temperature	0°C ~ 70°C (TA)
Supplier Device Package	44-TQFP (10x10)	Number of I/O	32
Speed	24MHz	Mounting Type	Surface Mount
Series	89C	EEPROM Size	-
RAM Size	256 x 8	Data Converters	-
Program Memory Type	FLASH	Core Size	8-Bit
Program Memory Size	20KB (20K x 8)	Core Processor	8051
Peripherals	WDT	Connectivity	UART/USART
Package / Case	44-TQFP	Base Product Number	AT89C55
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology AT89C55WD-24AC

Product Attribute					
Part Number	AT89C55WD-24AC	AT89C55-24JC	AT89C55WD-24PC	AT89C55WD-24AI	
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology	
Peripherals	WDT	-	WDT	WDT	
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	
Number of I/O	32	32	32	32	
Core Size	8-Bit	8-Bit	8-Bit	8-Bit	
Program Memory Size	20KB (20K x 8)	20KB (20K x 8)	20KB (20K x 8)	20KB (20K x 8)	
Program Memory Type	FLASH	FLASH	FLASH	FLASH	
Connectivity	UART/USART	-	UART/USART	UART/USART	
Base Product Number	AT89C55	AT89C55	AT89C55	AT89C55	
Voltage - Supply (Vcc/Vdd)	4.5V ~ 5.5V	4V ~ 6V	4.5V ~ 5.5V	4.5V ~ 5.5V	
Package	Tray	Tube	Tube	Tray	
Speed	24MHz	24MHz	24MHz	24MHz	
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount	
Oscillator Type	Internal	Internal	Internal	Internal	
EEPROM Size	-	-	-	-	
Data Converters	-	-	-	-	
RAM Size	256 x 8	256 x 8	256 x 8	256 x 8	
Supplier Device Package	44-TQFP (10x10)	44-PLCC (16.6x16.6)	40-PDIP	44-TQFP (10x10)	
Series	89C	89C	89C	89C	
Package / Case	44-TQFP	44-LCC (J-Lead)	40-DIP (0.600", 15.24mm)	44-TQFP	
Core Processor	8051	8051	8051	8051	

AT89C55WD-24AC Datasheet PDF

Download AT89C55WD-24AC pdf datasheets and Microchip Technology documentation for AT89C55WD-24AC - Microchip Technology.

Datasheets

[Cylindrical Battery Holders.pdf](#)



















PCN Packaging

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Customers Also Interested in

Recommended Products

					
AT89C5224JC Atmel (Microchip Technology)	AT89C55WD-24PI 24PU Atmel (Microchip Technology)	AT89C55-24JC Microchip Technology IC MCU 8BIT 20KB FLASH 44PLCC	AT89C55WD-24PC Microchip Technology IC MCU 8BIT 20KB FLASH 40DIP	AT89C55WD-24AI Microchip Technology IC MCU 8BIT 20KB FLASH 44TQFP	AT89C55-24JI Atmel (Microchip Technology)
					
AT89C55-24PC Atmel (Microchip Technology)	AT89C55WD-24JU Microchip Technology IC MCU 8BIT 20KB FLASH 44PLCC	AT89C55DW-24JI Atmel (Microchip Technology)	AT89C55WD-24JI Microchip Technology IC MCU 8BIT 20KB FLASH 44PLCC	AT89C55WD-24PI Microchip Technology IC MCU 8BIT 20KB FLASH 40DIP	AT89C55WD-24AU Microchip Technology IC MCU 8BIT 20KB FLASH 44TQFP
					
AT89C55WD-24AU Atmel IC MCU 8BIT 20KB FLASH 44TQFP	AT89C55-24QI Atmel (Microchip Technology)	AT89C55-33JC Microchip Technology IC MCU 8BIT 20KB FLASH 44PLCC	AT89C52-24QC Atmel (Microchip Technology)	AT89C55WD-24JC Microchip Technology IC MCU 8BIT 20KB FLASH 44PLCC	AT89C55WD-24JU Atmel IC MCU 8BIT 20KB 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

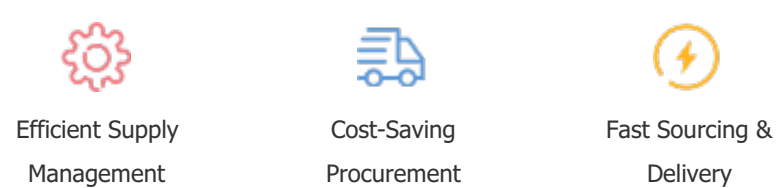
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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.



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