





# AT89C55WD-24JU

Manufacturer Part Number	<b>AT89C55WD-24JU</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-AT89C55WD-24JU
ECAD Model	 PCB Symbol, Footprint & 3D Mode
Parts Description	IC MCU 8BIT 20KB FLASH 44PLCC
Package	44-LCC (J-Lead)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	 ROHS3 Compliant



**Get a Quote**

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

Request a quote for AT89C55WD-24JU, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications





AT89C55WD-24JU Tech Specifications

AT89C55WD-24JU - 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	-40°C ~ 85°C (TA)
Supplier Device Package	44-PLCC (16.6x16.6)	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-LCC (J-Lead)	Base Product Number	AT89C55
Package	Tube		

## Parts with Similar Specifications


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

Product Attribute	 NO PICTURE			
Part Number	AT89C55WD-24JU	<a href="#">AT89C55WD-24AU</a>	<a href="#">AT89C55WD-24JI</a>	<a href="#">AT89C55WD-24PU</a>
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Oscillator Type	Internal	Internal	Internal	Internal
Speed	24MHz	24MHz	24MHz	24MHz
Voltage - Supply (Vcc/Vdd)	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Core Processor	8051	8051	8051	8051
Series	89C	89C	89C	89C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Peripherals	WDT	WDT	WDT	WDT
Base Product Number	AT89C55	AT89C55	AT89C55	AT89C55
RAM Size	256 x 8	256 x 8	256 x 8	256 x 8
Supplier Device Package	44-PLCC (16.6x16.6)	44-TQFP (10x10)	44-PLCC (16.6x16.6)	40-PDIP
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Connectivity	UART/USART	UART/USART	UART/USART	UART/USART
EEPROM Size	-	-	-	-
Program Memory Size	20KB (20K x 8)	20KB (20K x 8)	20KB (20K x 8)	20KB (20K x 8)
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Number of I/O	32	32	32	32
Data Converters	-	-	-	-
Package / Case	44-LCC (J-Lead)	44-TQFP	44-LCC (J-Lead)	40-DIP (0.600', 15.24mm)
Package	Tube	Tray	Tube	Tube

## AT89C55WD-24JU Datasheet PDF

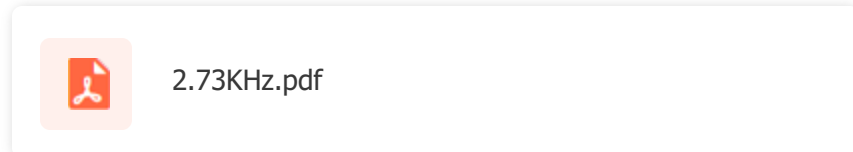
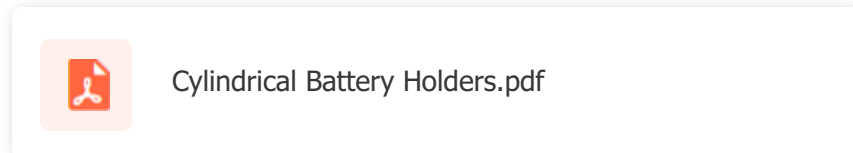
Download AT89C55WD-24JU pdf datasheets and Microchip Technology documentation for AT89C55WD-24JU - Microchip Technology.

### Datasheets

 [Cylindrical Battery Holders.pdf](#)

### PCN Packaging

 [Transfer to Microchip/Label/Pkg 5/Sep/2016.pdf](#)



Customers Also Interested in

Recommended Products

<b>AT89C55WD-33JC</b> Atmel (Microchip Technology)	<b>AT89C55WD-24AU</b> Microchip Technology IC MCU 8BIT 20KB FLASH 44TQFP	<b>AT89C55WD-24JI</b> Microchip Technology IC MCU 8BIT 20KB FLASH 44PLCC	<b>AT89C55WD-33PC</b> AT	<b>AT89C55WD-24PU</b> Microchip Technology IC MCU 8BIT 20KB FLASH 40DIP	<b>AT89C55WD-24PI 24PU</b> Atmel (Microchip Technology)
<b>AT89C55WD-24PU - 24PI</b> AT	<b>AT89C55WD-24AU</b> Atmel IC MCU 8BIT 20KB FLASH 44TQFP	<b>AT89C55WD-24JC</b> Microchip Technology IC MCU 8BIT 20KB FLASH 44PLCC	<b>AT89C55WD-24JU</b> Atmel IC MCU 8BIT 20KB FLASH 44PLCC	<b>AT89C55DW-24PU</b> ATEML	<b>AT89C55WD-24PI</b> Microchip Technology IC MCU 8BIT 20KB FLASH 40DIP
<b>AT89C55WD-24PC</b> Microchip Technology IC MCU 8BIT 20KB FLASH 40DIP	<b>AT89C55-33JC</b> Microchip Technology IC MCU 8BIT 20KB FLASH 44PLCC	<b>AT89C55WD-33JI</b> Atmel (Microchip Technology)	<b>AT89C55WD-24AC</b> Microchip Technology IC MCU 8BIT 20KB FLASH 44TQFP	<b>AT89C55DW-24JI</b> Atmel (Microchip Technology)	<b>AT89C55WD-24AI</b> Microchip Technology IC MCU 8BIT 20KB FLASH 44TQFP

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.



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Contact us if you have any questions.

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