



Image may be representation.
See specifications for product details.



AT89C55WD-24PI

Manufacturer Part Number	AT89C55WD-24PI
Manufacturer	Microchip Technology
Allelco Part Number	32D-AT89C55WD-24PI
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 8BIT 20KB FLASH 40DIP
Package	40-DIP (0.600', 15.24mm)
Data sheet	Cylindrical Battery Holders.pdf

Get a Quote

AT89C55WD-24PI - Microchip Technology. New Original in Stock. Download Linear Technology AT89C55WD-24PI datasheet/specifications on AllelcoElec.com.
Request a quote for AT89C55WD-24PI, please send us email: info@allelco.com

Specifications

AT89C55WD-24PI Tech Specifications
AT89C55WD-24PI - 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	40-PDIP	Number of I/O	32
Speed	24MHz	Mounting Type	Through Hole
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	40-DIP (0.600', 15.24mm)	Base Product Number	AT89C55
Package	Tube		

Parts with Similar Specifications

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

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

AT89C55WD-24PI Datasheet PDF

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

Datasheets



















[Cylindrical Battery Holders.pdf](#)

PCN Packaging

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

Customers Also Interested in

Recommended Products

 AT89C55WD-33JC Atmel (Microchip Technology)	 AT89C55WD-24JI Microchip Technology IC MCU 8BIT 20KB FLASH 44PLCC	 AT89CC01UA-UM Atmel (Microchip Technology)	 AT89C55WD-24JU Microchip Technology IC MCU 8BIT 20KB FLASH 44PLCC	 AT89LP20-20XU Atmel (Microchip Technology)	 AT89C55WD-24AU Microchip Technology IC MCU 8BIT 20KB FLASH 44TQFP
 AT89C55WD-24AC Microchip Technology IC MCU 8BIT 20KB FLASH 44TQFP	 AT89C55WD-24AI Microchip Technology IC MCU 8BIT 20KB FLASH 44TQFP	 AT89C55WD-24JC Microchip Technology IC MCU 8BIT 20KB FLASH 44PLCC	 AT89C55WD-24PI 24PU Atmel (Microchip Technology)	 AT89C55WD-24PC Microchip Technology IC MCU 8BIT 20KB FLASH 40DIP	 AT89C55WD-33PC AT
 AT89C55WD-24JU Atmel IC MCU 8BIT 20KB FLASH 44PLCC	 AT89C55WD-24AU Atmel IC MCU 8BIT 20KB FLASH 44TQFP	 AT89C55WD-24PU - 24PI AT	 AT89C5RD2-UM Atmel (Microchip Technology)	 AT89C55WD-33JI Atmel (Microchip Technology)	 AT89C55WD-24PU Microchip Technology IC MCU 8BIT 20KB FLASH 40DIP

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 Alleco 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

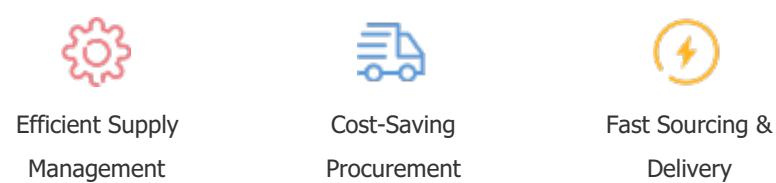
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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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