

**AT89S8253-24AU Information**


For Reference Only

**Part Number** [AT89S8253-24AU](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 8BIT 12KB FLASH 44TQFP  
**Package** 44-TQFP  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)



Request a Quote

**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**AT89S8253-24AU Specifications**

Manufacturer Part Number	<a href="#">AT89S8253-24AU</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	44-TQFP
Series	89S
Core Processor	8051
Core Size	8-Bit
Speed	24MHz
Connectivity	SPI, UART/USART
Peripherals	POR, WDT
Number of I/O	32
Program Memory Size	12KB (12K x 8)
Program Memory Type	FLASH
EEPROM Size	2K x 8
RAM Size	256 x 8
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Data Converters	-
Oscillator Type	External
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	44-TQFP
Supplier Device Package	44-TQFP (10x10)
<a href="#">Report errors?</a>	

## AT89S8253-24AU Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## AT89S8253-24AU Payment Methods



## AT89S8253-24AU Shipping Methods



If you have any question about AT89S8253-24AU, please do not hesitate to contact us!

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