

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


[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	AT89S8253-24AU
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
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)

[Report errors?](#)

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



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