

AT89LS8252-12AI Information


For Reference Only

Part Number [AT89LS8252-12AI](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 8KB 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.


AT89LS8252-12AI Specifications

Manufacturer Part Number	AT89LS8252-12AI
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	44-TQFP
Series	89LS
Core Processor	8051
Core Size	8-Bit
Speed	12MHz
Connectivity	SPI, UART/USART
Peripherals	POR, WDT
Number of I/O	32
Program Memory Size	8KB (8K x 8)
Program Memory Type	FLASH
EEPROM Size	2K x 8
RAM Size	256 x 8
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 6 V
Data Converters	-
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	44-TQFP
Supplier Device Package	44-TQFP (10x10)

[Report errors?](#)

AT89LS8252-12AI 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.

AT89LS8252-12AI Payment Methods



AT89LS8252-12AI Shipping Methods



If you have any question about AT89LS8252-12AI, please do not hesitate to contact us!

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