

AT90S4414-8AI Information


For Reference Only

Part Number [AT90S4414-8AI](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 4KB 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.


AT90S4414-8AI Specifications

Manufacturer Part Number	AT90S4414-8AI
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	44-TQFP
Series	AVR? 90S
Core Processor	AVR
Core Size	8-Bit
Speed	8MHz
Connectivity	SPI, UART/USART
Peripherals	PWM, WDT
Number of I/O	32
Program Memory Size	4KB (2K x 16)
Program Memory Type	FLASH
EEPROM Size	256 x 8
RAM Size	256 x 8
Voltage - Supply (Vcc/Vdd)	4 V ~ 6 V
Data Converters	-
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C
Mounting Type	-
Package / Case	44-TQFP
Supplier Device Package	44-TQFP (10x10)

[Report errors?](#)

AT90S4414-8AI 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.

AT90S4414-8AI Payment Methods



AT90S4414-8AI Shipping Methods



If you have any question about AT90S4414-8AI, please do not hesitate to contact us!

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