

AT90S1200A-12YI Information


For Reference Only

Part Number [AT90S1200A-12YI](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 1KB FLASH 20SSOP
Package 20-SSOP (0.209", 5.30mm Width)
 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.


AT90S1200A-12YI Specifications

Manufacturer Part Number	AT90S1200A-12YI
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	20-SSOP (0.209", 5.30mm Width)
Series	AVR? 90S
Core Processor	AVR
Core Size	8-Bit
Speed	12MHz
Connectivity	SPI
Peripherals	POR, WDT
Number of I/O	15
Program Memory Size	1KB (512 x 16)
Program Memory Type	FLASH
EEPROM Size	64 x 8
RAM Size	-
Voltage - Supply (Vcc/Vdd)	4 V ~ 6 V
Data Converters	-
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C
Mounting Type	-
Package / Case	20-SSOP (0.209", 5.30mm Width)
Supplier Device Package	20-SSOP

[Report errors?](#)

AT90S1200A-12YI 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.

AT90S1200A-12YI Payment Methods



AT90S1200A-12YI Shipping Methods



If you have any question about AT90S1200A-12YI, please do not hesitate to contact us!

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