

**AT90S1200-12YI Information**


For Reference Only

**Part Number** [AT90S1200-12YI](#)  
**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](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.


**AT90S1200-12YI Specifications**

|                            |  |
|----------------------------|--|
| Manufacturer Part Number   | <a href="#">AT90S1200-12YI</a>   |
| Manufacturer               | Microchip Technology   |
| Category                   | Integrated Circuits (ICs)<br><a href="#">Embedded - Microcontrollers</a> |
| 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?](#)

## AT90S1200-12YI 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.

## AT90S1200-12YI Payment Methods



## AT90S1200-12YI Shipping Methods



If you have any question about AT90S1200-12YI, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)