

# AT90S8515A-8JC

Quote

## AT90S8515A-8JC Information

|  |                    | Part Number  | AT90S8515A-8JC  |                |
|--|--------------------|--------------|---|----------------|
|  |                    | Manufacturer | Microchip Technology  | <b>E</b> 15.83 |
|  | AL ANY MANY        | Category     | Integrated Circuits (ICs)<br>Embedded - Microcontrollers            |                |
|  | Car mult           | Description  | IC MCU 8BIT 8KB FLASH 44PLCC  | 35.55          |
|  |                    | Package      | 44-LCC (J-Lead)   | 一路武            |
|  |                    |              | For the pricing/inventory/lead time, please contact us              |                |
|  | For Reference Only |              | Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com | Request a      |
|  |                    |              |   |                |

## **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.



## AT90S8515A-8JC Specifications

| Manufacturer Part Number   | AT90S8515A-8JC                        |
|----------------------------|---------------------------------------|
| Manufacturer               | Microchip Technology                  |
| Category                   | Integrated Circuits (ICs)             |
|                            | Embedded - Microcontrollers           |
| Package                    | 44-LCC (J-Lead)                       |
| Series                     | AVR? 90S                              |
| Core Processor             | AVR                                   |
| Core Size                  | 8-Bit                                 |
| Speed                      | 8MHz                                  |
| Connectivity               | SPI, UART/USART                       |
| Peripherals                | Brown-out Detect/Reset, POR, PWM, WDT |
| Number of I/O              | 32                                    |
| Program Memory Size        | 8KB (4K x 16)                         |
| Program Memory Type        | FLASH                                 |
| EEPROM Size                | 512 x 8                               |
| RAM Size                   | 512 x 8                               |
| Voltage - Supply (Vcc/Vdd) | 4 V ~ 6 V                             |
| Data Converters            | -                                     |
| Oscillator Type            | Internal                              |
| Operating Temperature      | $0^{\circ}C \sim 70^{\circ}C$         |
| Mounting Type              | -                                     |
| Package / Case             | 44-LCC (J-Lead)                       |
| Supplier Device Package    | 44-PLCC (16.59x16.59)                 |
|                            | Report errors?                        |

### AT90S8515A-8JC 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.

### AT90S8515A-8JC Payment Methods





If you have any question about AT90S8515A-8JC, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com