

**ATTINY416-SFR Information**


For Reference Only

**Part Number** [ATTINY416-SFR](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 8BIT 4KB FLASH 20SOIC  
**Package** 20-SOIC (0.295", 7.50mm 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.


**ATTINY416-SFR Specifications**

|                            |                                                                          |
|----------------------------|--------------------------------------------------------------------------|
| Manufacturer Part Number   | <a href="#">ATTINY416-SFR</a>                                            |
| Manufacturer               | Microchip Technology                                                     |
| Category                   | Integrated Circuits (ICs)<br><a href="#">Embedded - Microcontrollers</a> |
| Package                    | 20-SOIC (0.295", 7.50mm Width)                                           |
| Series                     | AVR® ATtiny                                                              |
| Core Processor             | AVR                                                                      |
| Core Size                  | 8-Bit                                                                    |
| Speed                      | 20MHz                                                                    |
| Connectivity               | I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART                          |
| Peripherals                | Brown-out Detect/Reset, POR, WDT                                         |
| Number of I/O              | 18                                                                       |
| Program Memory Size        | 4KB (4K x 8)                                                             |
| Program Memory Type        | FLASH                                                                    |
| EEPROM Size                | 128 x 8                                                                  |
| RAM Size                   | 256 x 8                                                                  |
| Voltage - Supply (Vcc/Vdd) | 1.8 V ~ 5.5 V                                                            |
| Data Converters            | A/D 12x10b; D/A 1x8b                                                     |
| Oscillator Type            | Internal                                                                 |
| Operating Temperature      | -40°C ~ 125°C (TA)                                                       |
| Mounting Type              | -                                                                        |
| Package / Case             | 20-SOIC (0.295", 7.50mm Width)                                           |
| Supplier Device Package    | 20-SOIC                                                                  |

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## ATTINY416-SFR 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.

## ATTINY416-SFR Payment Methods



## ATTINY416-SFR Shipping Methods



If you have any question about ATTINY416-SFR, please do not hesitate to contact us!

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

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