

**ATTINY816-SN Information**


For Reference Only

**Part Number** [ATTINY816-SN](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** 105C GREEN 20MHZ SOIC20 T&R  
**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.


**ATTINY816-SN Specifications**

Manufacturer Part Number	<a href="#">ATTINY816-SN</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	20-SOIC (0.295", 7.50mm Width)
Series	tinyAVR™ 1
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	8KB (8K x 8)
Program Memory Type	FLASH
EEPROM Size	128 x 8
RAM Size	512 x 8
Voltage - Supply (Vcc/Vdd)	1.8V ~ 5.5V
Data Converters	A/D 12x10b; D/A 1x8b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	Surface Mount
Package / Case	20-SOIC (0.295", 7.50mm Width)
Supplier Device Package	20-SOIC

[Report errors?](#)

## ATTINY816-SN 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.

## ATTINY816-SN Payment Methods



## ATTINY816-SN Shipping Methods



If you have any question about ATTINY816-SN, please do not hesitate to contact us!

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