

ATTINY816-SF Information


For Reference Only

Part Number [ATTINY816-SF](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description 20MHZ 8KB SOIC20 IND 125C GREEN
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


[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-SF Specifications

Manufacturer Part Number	ATTINY816-SF
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	20-SOIC (0.295", 7.50mm Width)
Series	tinyAVR™ 1
Core Processor	AVR
Core Size	8-Bit
Speed	20MHz
Connectivity	I ² 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 ~ 125°C (TA)
Mounting Type	Surface Mount
Package / Case	20-SOIC (0.295", 7.50mm Width)
Supplier Device Package	20-SOIC

[Report errors?](#)

ATTINY816-SF 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-SF Payment Methods



ATTINY816-SF Shipping Methods



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

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

E-mail: salesdept@heisener.com