

STM8S103F3M3 Information


For Reference Only

Part Number [STM8S103F3M3](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 8KB 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


[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.


STM8S103F3M3 Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | STM8S103F3M3 |
| Manufacturer | STMicroelectronics |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | 20-SOIC (0.295", 7.50mm Width) |
| Series | STM8S |
| Core Processor | STM8 |
| Core Size | 8-Bit |
| Speed | 16MHz |
| Connectivity | I2C, IrDA, LIN, SPI, UART/USART |
| Peripherals | Brown-out Detect/Reset, POR, PWM, WDT |
| Number of I/O | 16 |
| Program Memory Size | 8KB (8K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | 640 x 8 |
| RAM Size | 1K x 8 |
| Voltage - Supply (Vcc/Vdd) | 2.95 V ~ 5.5 V |
| Data Converters | A/D 5x10b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 125°C (TA) |
| Mounting Type | - |
| Package / Case | 20-SOIC (0.295", 7.50mm Width) |
| Supplier Device Package | - |

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STM8S103F3M3 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.

STM8S103F3M3 Payment Methods



STM8S103F3M3 Shipping Methods



If you have any question about STM8S103F3M3, please do not hesitate to contact us!

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