

**STM8L050J3M3 Information**


For Reference Only

**Part Number** [STM8L050J3M3](#)  
**Manufacturer** STMicroelectronics  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** 8-BIT MICROCONTROLLERS - MCU  
**Package** 8-SOIC (0.154", 3.90mm 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.


**STM8L050J3M3 Specifications**

Manufacturer Part Number	<a href="#">STM8L050J3M3</a>
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	8-SOIC (0.154", 3.90mm Width)
Series	STM8L EnergyLite
Core Processor	STM8
Core Size	8-Bit
Speed	16MHz
Connectivity	I <sup>2</sup> C, IrDA, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, DMA, IR, LCD, POR, PWM, WDT
Number of I/O	6
Program Memory Size	8KB (8K x 8)
Program Memory Type	FLASH
EEPROM Size	256 x 8
RAM Size	1K x 8
Voltage - Supply (Vcc/Vdd)	1.8V ~ 3.6V
Data Converters	A/D 4x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC

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## STM8L050J3M3 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.

## STM8L050J3M3 Payment Methods



## STM8L050J3M3 Shipping Methods



If you have any question about STM8L050J3M3, please do not hesitate to contact us!

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