

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


[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	STM8L050J3M3
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	8-SOIC (0.154", 3.90mm Width)
Series	STM8L EnergyLite
Core Processor	STM8
Core Size	8-Bit
Speed	16MHz
Connectivity	I ² 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



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