

**ST7FL09Y0MAE Information**


For Reference Only

**Part Number** [ST7FL09Y0MAE](#)  
**Manufacturer** STMicroelectronics  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 8BIT 1.5KB FLASH 16SOIC  
**Package** 16-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.


**ST7FL09Y0MAE Specifications**

Manufacturer Part Number	<a href="#">ST7FL09Y0MAE</a>
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	16-SOIC (0.154", 3.90mm Width)
Series	ST7
Core Processor	ST7
Core Size	8-Bit
Speed	8MHz
Connectivity	SPI
Peripherals	PWM, WDT
Number of I/O	13
Program Memory Size	1.5KB (1.5K x 8)
Program Memory Type	FLASH
EEPROM Size	128 x 8
RAM Size	128 x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Data Converters	A/D 5x8b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	16-SOIC (0.154", 3.90mm Width)
Supplier Device Package	16-SO

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## ST7FL09Y0MAE 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.

## ST7FL09Y0MAE Payment Methods



## ST7FL09Y0MAE Shipping Methods



If you have any question about ST7FL09Y0MAE, please do not hesitate to contact us!

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