

ST7FMC2S6T6 Information


For Reference Only

Part Number [ST7FMC2S6T6](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 32KB FLASH 44LQFP
Package 44-LQFP
 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.


ST7FMC2S6T6 Specifications

Manufacturer Part Number	ST7FMC2S6T6
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	44-LQFP
Series	ST7
Core Processor	ST7
Core Size	8-Bit
Speed	8MHz
Connectivity	LINSCI, SPI
Peripherals	LVD, Motor Control PWM, POR, PWM, WDT
Number of I/O	26
Program Memory Size	32KB (32K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	1K x 8
Voltage - Supply (Vcc/Vdd)	3.8 V ~ 5.5 V
Data Converters	A/D 11x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	44-LQFP
Supplier Device Package	-

[Report errors?](#)

ST7FMC2S6T6 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.

ST7FMC2S6T6 Payment Methods



ST7FMC2S6T6 Shipping Methods



If you have any question about ST7FMC2S6T6, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com