

ST7FMC2R7T6 Information


For Reference Only

Part Number [ST7FMC2R7T6](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 48KB FLASH 64TQFP
Package 64-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.


ST7FMC2R7T6 Specifications

Manufacturer Part Number	ST7FMC2R7T6
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	64-LQFP
Series	ST7
Core Processor	ST7
Core Size	8-Bit
Speed	8MHz
Connectivity	LINSPI, SPI
Peripherals	LVD, Motor Control PWM, POR, PWM, WDT
Number of I/O	44
Program Memory Size	48KB (48K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	1.5K x 8
Voltage - Supply (Vcc/Vdd)	3.8 V ~ 5.5 V
Data Converters	A/D 16x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	64-LQFP
Supplier Device Package	-

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ST7FMC2R7T6 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.

ST7FMC2R7T6 Payment Methods



ST7FMC2R7T6 Shipping Methods



If you have any question about ST7FMC2R7T6, please do not hesitate to contact us!

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