



STR711FR0T6 Information



For Reference Only

Part Number STR711FR0T6

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 32BIT 64KB FLASH 64LQFP

Package 64-LQFP

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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Certified Quality

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STR711FR0T6 Specifications

Manufacturer Part NumberSTR711FR0T6ManufacturerSTMicroelectronicsCategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage64-LQFPSeriesSTR7Core ProcessorARM7?Core Size32-BitSpeed66MHzConnectivityHDLC, I2C, SmartCard, SPI, UART/USART, USBPeripheralsPWM, WDTNumber of I/O30Program Memory Size64KB (64K x 8 + 16K)	•	
Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 64-LQFP Series STR7 Core Processor ARM7? Core Size 32-Bit Speed 66MHz Connectivity HDLC, I2C, SmartCard, SPI, UART/USART, USB Peripherals PWM, WDT Number of I/O 30	Manufacturer Part Number	STR711FR0T6
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Series STR7 Core Processor ARM7? Core Size 32-Bit Speed 66MHz Connectivity HDLC, I2C, SmartCard, SPI, UART/USART, USB Peripherals PWM, WDT Number of I/O 30		Embedded - Microcontrollers
Core Processor Core Size 32-Bit Speed 66MHz Connectivity HDLC, I2C, SmartCard, SPI, UART/USART, USB Peripherals PWM, WDT Number of I/O 30	Package	64-LQFP
Core Size 32-Bit Speed 66MHz Connectivity HDLC, I2C, SmartCard, SPI, UART/USART, USB Peripherals PWM, WDT Number of I/O 30	Series	STR7
Speed66MHzConnectivityHDLC, I2C, SmartCard, SPI, UART/USART, USBPeripheralsPWM, WDTNumber of I/O30	Core Processor	ARM7?
Connectivity HDLC, I2C, SmartCard, SPI, UART/USART, USB Peripherals PWM, WDT Number of I/O 30	Core Size	32-Bit
Peripherals PWM, WDT Number of I/O 30	Speed	66MHz
Number of I/O 30	Connectivity	HDLC, I2C, SmartCard, SPI, UART/USART, USB
	Peripherals	PWM, WDT
Program Memory Size 64KB (64K x 8 + 16K)	Number of I/O	30
	Program Memory Size	64KB (64K x 8 + 16K)
Program Memory Type FLASH	Program Memory Type	FLASH
EEPROM Size -	EEPROM Size	-
RAM Size 16K x 8	RAM Size	16K x 8
Voltage - Supply (Vcc/Vdd) 3 V ~ 3.6 V	Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Data Converters A/D 4x12b	Data Converters	A/D 4x12b
Oscillator Type Internal	Oscillator Type	Internal
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$	Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
Mounting Type -	Mounting Type	-
Package / Case 64-LQFP	Package / Case	64-LQFP
Supplier Device Package -	Supplier Device Package	-
Report errors		Report errors?

STR711FR0T6 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.

STR711FR0T6 Payment Methods





















STR711FR0T6 Shipping Methods













If you have any question about STR711FR0T6, please do not hesitate to contact us!

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