

STR711FR0H6

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STR711FR0H6 Information

	Part Number	STR711FR0H6
	Manufacturer	STMicroelectronics
	Category	Integrated Circuits (ICs) Embedded - Microcontrollers
	Description	IC MCU 32BIT 64KB FLASH 64LFBGA
	Package	64-LFBGA
		For the pricing/inventory/lead time, please contact
		us
For Reference Only		Website: https://www.heisener.com
		E-mail: salesdept@heisener.com

Certified Quality

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STR711FR0H6 Specifications

Manufacturer STMicroelectronics Manufacturer STMicroelectronics Anaufacturer Integrated Circuits (ICs) Embedded - Microcontrollers Embedded - Microcontrollers Package 64-LFBGA Series STR7 Core Processor ARM7? Core Size 32-Bit Speed 66MHz Connectivity HDLC, 12C, SmartCard, SPI, UART/USART, USB Peripherals PWM, WDT Number of I/O 30 Program Memory Size 64KB (64K x 8 + 16K) PEROM Size - RAM Size 16K x 8 Voltage - Supply (Vcc/Vdd) 3V ~ 3.6 V Data Converters A/D 4x12b Oscillator Type Internal Operating Temperature 40°C ~ 85°C (TA) Mounting Type - Package / Case 64LFBGA			
CategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage64-LFBGAStriesSTR7Core ProcessorARM7?Core Size32-BitSpeed66MHzConnectivityHDLC, 12C, SmartCard, SPI, UART/USART, USBNumber of I/O30Program Memory SizeFLASHEPROM Size-RAM Size16K x 8 + 16K)Voltage - Supply (Vcc/Vdd)3V ~ 3.6 VVoltage - Supply (Vcc/Vdd)SIV ~ 3.6 VOperating Temperature-Mounting Type-Package / Case64LFBGASupplier Device Package-Supplier Device Packag	Manufacturer Part Number	STR711FR0H6	
IndextedEmbedded - MicrocontrollersPackage64-LFBGASeriesSTR7Core ProcessorARM7?Core Size32-BitSpeed66MHzConnectivityHDLC, 12C, SmartCard, SPI, UART/USART, USBPeripheralsPWM, WDTNumber of I/O30Program Memory Size64KB (64K x 8 + 16K)PERPOM Size-RAM Size16K x 8Voltage - Supply (Vcc/Vdd)3V ~ 3.6 VData ConvertersA/D 4x12bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case64-LFBGASupplier Device Package-	Manufacturer	STMicroelectronics	
Package64-LFBGASeriesSTR7Core ProcessorARM7?Core Size32-BitSpeed60-HIzConectivityHDLC, 12C, SmartCard, SPI, UART/USART, USBPeripheralsPWM, WDTNumber of I/O30Program Memory Size64KB (64K x 8 + 16K)PERPOM Size-RAM Size16K x 8Voltage - Supply (Vcc/Vdd)3V ~ 3.6 VOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case64LFBGASupplier Device Package-Supplier Device Pac	Category	Integrated Circuits (ICs)	
SeriesSTR7Core ProcessorARM7?Core Size32-BitSpeed66MHzConnectivityHDLC, I2C, SmartCard, SPI, UART/USART, USBPeripheralsPWM, WDTNumber of I/O30Program Memory Size64KB (64K x 8 + 16K)Program Memory TypeFLASHEEPROM Size-RAM Size16K x 8Voltage - Supply (Vcc/Vdd)3 V ~ 3.6 VData ConvertersA/D 4x12bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case64-LFBGASupplier Device Package-		Embedded - Microcontrollers	
Core ProcessorARM7?Core Size32-BitSpeed66MHzConnectivityHDLC, I2C, SmartCard, SPI, UART/USART, USBPeripheralsPWM, WDTNumber of I/O30Program Memory Size64KB (64K x 8 + 16K)Program Memory TypeFLASHEEPROM Size-RAM Size16K x 8Voltage - Supply (Vcc/Vdd)3 V ~ 3.6 VData ConvertersAD 4x12bOperating Temperature-40°C ~ 85°C (TA)Mounting Type64-LFBGASupplier Device Package-	Package	64-LFBGA	
Core Size32-BitSpeed66MHzConnectivityHDLC, I2C, SmartCard, SPI, UART/USART, USBPeripheralsPWM, WDTNumber of I/O30Program Memory Size64KB (64K x 8 + 16K)Program Memory TypeFLASHEEPROM Size-RAM Size16K x 8Voltage - Supply (Vcc/Vdd)3 V ~ 3.6 VData ConvertersA/D 4x12bOperating Temperature-40°C ~ 85°C (TA)Mounting Type64LFBGASupplier Device Package-	Series	STR7	
Speed66MHzConnectivityHDLC, I2C, SmartCard, SPI, UART/USART, USBPeripheralsPWM, WDTNumber of I/O30Program Memory Size64KB (64K x 8 + 16K)Program Memory TypeFLASHEEPROM Size-RAM Size16K x 8Voltage - Supply (Vcc/Vdd)3 V ~ 3.6 VData ConvertersA/D 4x12bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type64.LFBGASupplier Device Package-	Core Processor	ARM7?	
Connectivity HDLC, 12C, SmartCard, SPI, UART/USART, USB Peripherals PWM, WDT Number of I/O 30 Program Memory Size 64KB (64K x 8 + 16K) Program Memory Type FLASH EEPROM Size - RAM Size 16K x 8 Voltage - Supply (Vcc/Vdd) 3 V ~ 3.6 V Data Converters A/D 4x12b Oscillator Type -40°C ~ 85°C (TA) Mounting Type - Package / Case 64-LFBGA Supplier Device Package -	Core Size	32-Bit	
PeripheralsPWM, WDTNumber of I/O30Program Memory Size64KB (64K x 8 + 16K)Program Memory TypeFLASHEEPROM Size-RAM Size16K x 8Voltage - Supply (Vcc/Vdd)3 V ~ 3.6 VData ConvertersA/D 4x12bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case64-LFBGASupplier Device Package-	Speed	66MHz	
Number of I/O 30 Program Memory Size 64KB (64K x 8 + 16K) Program Memory Type FLASH EEPROM Size - RAM Size 16K x 8 Voltage - Supply (Vcc/Vdd) 3 V ~ 3.6 V Data Converters A/D 4x12b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 64-LFBGA Supplier Device Package -	Connectivity	HDLC, I2C, SmartCard, SPI, UART/USART, USB	
Program Memory Size64KB (64K x 8 + 16K)Program Memory TypeFLASHEEPROM Size-RAM Size16K x 8Voltage - Supply (Vcc/Vdd)3 V ~ 3.6 VData ConvertersA/D 4x12bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case64-LFBGASupplier Device Package-	Peripherals	PWM, WDT	
Program Memory TypeFLASHEEPROM Size-RAM Size16K x 8Voltage - Supply (Vcc/Vd)3 V ~ 3.6 VData ConvertersA/D 4x12bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case64-LFBGASupplier Device Package-	Number of I/O	30	
EEPROM Size-RAM Size16K x 8Voltage - Supply (Vcc/Vdd)3 V ~ 3.6 VData ConvertersA/D 4x12bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case64-LFBGASupplier Device Package-	Program Memory Size	64KB (64K x 8 + 16K)	
RAM Size16K x 8Voltage - Supply (Vcc/Vdd)3 V ~ 3.6 VData ConvertersA/D 4x12bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case64-LFBGASupplier Device Package-	Program Memory Type	FLASH	
Voltage - Supply (Vcc/Vdd)3 V ~ 3.6 VData ConvertersA/D 4x12bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case64-LFBGASupplier Device Package-	EEPROM Size	-	
Data ConvertersA/D 4x12bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case64-LFBGASupplier Device Package-	RAM Size	16K x 8	
Oscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case64-LFBGASupplier Device Package-	Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V	
Operating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case64-LFBGASupplier Device Package-	Data Converters	A/D 4x12b	
Mounting Type-Package / Case64-LFBGASupplier Device Package-	Oscillator Type	Internal	
Package / Case64-LFBGASupplier Device Package-	Operating Temperature	-40°C ~ 85°C (TA)	
Supplier Device Package -	Mounting Type	-	
	Package / Case	64-LFBGA	
Report errors?	Supplier Device Package	-	
		Report errors?	

STR711FR0H6 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.

STR711FR0H6 Payment Methods



STR711FR0H6 Shipping Methods



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