

STR711FR1H6

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STR711FR1H6 Information

	Part Number	STR711FR1H6
	Manufacturer	STMicroelectronics
	Category	Integrated Circuits (ICs) Embedded - Microcontrollers
	Description	IC MCU 32BIT 128KB 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



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STR711FR1H6 Specifications

Manufacturer Part NumberSTR711FR1H6ManufacturerSTMicroelectronicsCategoryIntegrated Circuits (ICs) Embedded - MicrocontrollersPackage64LFBGAStriesSTR7Core ProcessorARM7?Core Size32-BitSpeed60HIzConnectivityHDLC, I2C, SmartCard, SPI, UART/USART, USBPripheralsVWM, WDTNumber of I/O30Program Memory Size128KB (128K x 8 + 16K)EEPROM Size-RAM Size32K x 8Voltage - Supply (Vcc/Vdd)3V ~ 3.6 VData Converters-Ocilator TypeInternalOuting Type-Package /Case64-LFBGASuppler Device Package-Suppler			
CategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage64-LFBGASeriesSTR7Core ProcessorARM7?Core Size32-BitSped66MHzConnectivityHDLC, 12C, SmartCard, SPI, UART/USART, USBPreipheralsPWM, WDTNumber of I/O30Program Memory Size128KB (128K x 8 + 16K)EEPROM Size-RAM Size32K x 8Voltage - Supply (Vcc/Vdd)3V ~ 3.6 VDotarting TypeInternalOperating TypeInternalOperating Type-And Nature40°C ~ 85°C (TA)Mounting Type64-LFBGASupplier Device Package-Supplier Device Package-Supplier Device Package-Supplier Device Package-Supplier Device Package-	Manufacturer Part Number	STR711FR1H6	
Indext and the second	Manufacturer	STMicroelectronics	
Package64-LFBGASeriesSTR7Core ProcessorARM7?Core Size32-BitSpeed64-MEZConectivityHDLC,12C,SmarCard,SPI,UART/USART,USBPripheralsPWM,WDTNumber of I/O30Program Memory Size128KB (128K x 8 + 16K)EPROM Size-RAM Size32K x 8Voltage - Supply (Vcc/Vdd)3V ~ 3.6 VOrotrating Topperature400 × 1.0 × 1	Category	Integrated Circuits (ICs)	
SeriesSTR7Core ProcessorARM7?Core Size32-BitSped66MHzConectivityHDLC, 12C, SmartCard, SPI, UART/USART, USBPeripheralsPWM, WDTNumber of I/O30Program Memory Size128KB (128K x 8 + 16K)Program Memory TypeFLASHEEPROM Size-RAM Size30 × 3.6 VVoltage - Supply (Vcc/Vdd)3V ~ 3.6 VData ConvertersA/D 4x12bOperating Temperature40°C ~ 85°C (TA)Mounting Type-Package / Case64-LFBGASupplier Device Package-		Embedded - Microcontrollers	
Core ProcessorARM7?Core Size32-BitSpeed66MHzConnectivityHDLC, 12C, SmartCard, SPI, UART/USART, USBPeripheralsPWM, WDTNumber of I/O30Program Memory Size128KB (128K x 8 + 16K)Program Memory TypeFLASHEEPROM Size-RAM Size32K x 8Voltage - Supply (Vcc/Vdd)3 V ~ 3.6 VData ConvertersAD 4x12bOperating Temperature-Mounting Type-Prackage / Case64-LFBGASupplier Device Package-	Package	64-LFBGA	
Core Size32-BitSpeed66MHzConnectivityHDLC, I2C, SmartCard, SPI, UART/USART, USBPeripheralsPWM, WDTNumber of I/O30Program Memory Size128KB (128K x 8 + 16K)Program Memory TypeFLASHEEPROM Size-RAM Size32K x 8Voltage - Supply (Vcc/Vdd)3V ~ 3.6 VData ConvertersA/D 4x12bOscillator Type-Mounting Type-Package / Case64-LFBGASupplier Device Package-	Series	STR7	
Speed66MHzConnectivityHDLC, 12C, SmartCard, SPI, UART/USART, USBPeripheralsPWM, WDTNumber of I/O30Program Memory Size128KB (128K x 8 + 16K)Program Memory TypeFLASHEEPROM Size-RAM Size32K x 8Voltage - Supply (Vcc/Vdd)3V ~ 3.6 VData ConvertersA/D 4x12bOscillator Type-40°C ~ 85°C (TA)Operating Temperature64.LFBGASupplier Device Package-Supplier Device Package-	Core Processor	ARM7?	
ConnectivityHDLC, I2C, SmartCard, SPI, UART/USART, USBPeripheralsPWM, WDTNumber of I/O30Program Memory Size128KB (128K x 8 + 16K)Program Memory TypeFLASHEEPROM Size-RAM Size32K x 8Voltage - Supply (Vcc/Vdd)3 V ~ 3.6 VData ConvertersA/D 4x12bOscillator Type-Operating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case64-LFBGASupplier Device Package-	Core Size	32-Bit	
PeripheralsPWM, WDTNumber of I/O30Program Memory Size128KB (128K x 8 + 16K)Program Memory TypeFLASHEEPROM Size-RAM Size32K x 8Voltage - Supply (Vcc/Vdd)3 V ~ 3.6 VData ConvertersA/D 4x12bOscillator Type-Poerating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case64-LFBGASupplier Device Package-	Speed	66MHz	
Number of I/O 30 Program Memory Size 128KB (128K x 8 + 16K) Program Memory Type FLASH EEPROM Size - RAM Size 32K 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 Size128KB (128K x 8 + 16K)Program Memory TypeFLASHEEPROM Size-RAM Size32K 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 Size32K 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-	Number of I/O	30	
EEPROM Size-RAM Size32K 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	128KB (128K x 8 + 16K)	
RAM Size32K 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	32K 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?	

STR711FR1H6 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.

STR711FR1H6 Payment Methods





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