

STR911FAW44X6

a Quote

STR911FAW44X6 Information

Part Number	STR911FAW44X6	
Manufacturer	STMicroelectronics	
Category	Integrated Circuits (ICs) Embedded - Microcontrollers	
Description	IC MCU 32BIT 512KB FLASH 128LQFP	- 6 6 6 3
Package	128-LQFP	
	For the pricing/inventory/lead time, please contact us	
	Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request
	Manufacturer Category Description	Manufacturer STMicroelectronics Category Integrated Circuits (ICs) Embedded - Microcontrollers Description IC MCU 32BIT 512KB FLASH 128LQFP Package 128-LQFP For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com

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.



STR911FAW44X6 Specifications

Manufacturer Part NumberSTR911FAW44X6ManufacturerSTMicroelectronicsCategoryIntegrated Circuits (ICS)Embedded - MicrocontrollersEmbedded - MicrocontrollersPackage128-LQFPSeriesSTR9Core ProcessorARM9?Core Size32-BitSpeed96MHzConnectivityCoN, EBJ/EMI, I2C, IrDA, Microwire, SPI, SSP, UART/USART, USBPreipheralsBrown-out Detect/Reset, DMA, POR, PWM, WDTNumber of I/OSLASK (512K x 8)Program Memory SizeJEXB (512K x 8)FARM Size96K x 8Voltage - Supply (Vcc/Vdd)I.65 V - 2 VData ConvertersAD 8.10bOcarlating Topperature4.0°C ~ 85°C (TA)Munting Type1.84 LQFPSupplier Device Package1.84 LQFP			
CategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage128-LQFPSeriesSTR9Core ProcessorARM9?Core Processor32-BitSpeed96MHzConnectivityGAN, EBI/EMI, I2C, IrDA, Microwire, SPI, SSI, SSP, UART/USART, USBPreipheralsBrown-out Detect/Reset, DMA, POR, PWM, WDTNumber of I/O512KB (512K x 8)Program Memory TypeFLASHEPROM Size-Voltage-Supply (Vcc/Vdd)165 V ~ 2 VData ConvertersAND 810bNothort Type40°C ~ 85°C (TA)Mouting Type-Anding Type18-LQFP	Manufacturer Part Number	STR911FAW44X6	
Indedded - MicrocontrollersPackage128-LQFPSeriesSTR9Core ProcessorARM9?Core Size32-BitSpeed96MHzConnectivityCAN, EBI/EMI, I2C, IrDA, Microwire, SPI, SSI, SSP, UART/USART, USBPeripheralsBrown-out Detect/Reset, DMA, POR, PWM, WDTNumber of I/O80Program Memory Size512KB (512K x 8)FEPROM Size-RAM Size96K x 8Voltage - Supply (Vcc/Vdd)1.65 V ~ 2 VData ConvertersAD 8x10bOperating Temperature-40°C ~ 85°C (TA)Mounting Type1.84-LQFPPackage / Case128-LQFP	Manufacturer	STMicroelectronics	
Package128.LQFPSeriesSTR9Core ProcessorARM9?Core Size32.BitSped96.MHzConnectivityCAN, EBI/EMI, I2C, IrDA, Microwire, SPI, SSN, UART/USART, USBPreipheralsBrown-out Detect/Reset, DMA, POR, PWM, WDTNumber of I/O80Program Memory Size512KB (512K x 8)Program Memory TypeFLASHEEPROM Size-Voltage Supply (Vcc/Vdd)165 V ~ 2 VNotal ConvertersAD 8x10bOreinting TypeIternalOreinting Type-And Size-Mounting Type165 V ~ 2 VScillator Type-Ange Converters-Ange Converters-Auge Supply (Vcc/Vdd)-Scillator Type-Ange Converters-Auge Supply (Vcc/Vdd)-Scillator Type-Auge Supply (Vcc/Vdd)-Scillator Type-Auge Supply (Vcc/Vdd)-Scillator Type-Scillator Type-<	Category	Integrated Circuits (ICs)	
SeriesSTR9Core ProcessorARM9?Core Size32-BitSpeed96MHzConnectivityCAN, EBJ/EMI, 12C, IrDA, Microwire, SPI, SSI, SSP, UART/USART, USBPeripheralsBrown-out Detect/Reset, DMA, POR, PWM, WDTNumber of I/O80Program Memory Size512KB (512K x 8)Program Memory TypeFLASHEEPROM Size-Voltage - Supply (Vcc/Vdd)1.65 V ~ 2 VData ConvertersA/D 8x10bOperating Temperature4.0°C ~ 85°C (TA)Mounting Type1.85 LQFP		Embedded - Microcontrollers	
Core ProcessorARM9?Core Size32-BitSped96MHzConnectivityCAN, EBI/EMI, I2C, IrDA, Microwire, SPI, SSI, SSP, UART/USART, USBPeripheralsBrown-out Detect/Reset, DMA, POR, PWM, WDTNumber of I/O80Program Memory Size512KB (512K x 8)FPROM Size-FARM Size96K x 8Voltage - Supply (Vcc/Vdd)1.65 V ~ 2 VData ConvertersAID 8x10bOperating Temperature40°C ~ 85°C (TA)Mounting Type1.84LQFP	Package	128-LQFP	
Core Size32-BitSpeed96MHzConnectivityCAN, EBI/EMI, I2C, IrDA, Microwire, SPI, SSP, UART/USART, USBPeripheralsBrown-out Detect/Reset, DMA, POR, PWM, WDTNumber of I/O80Program Memory Size512KB (512K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size96K x 8Voltage - Supply (Vcc/Vdd)1.65 V ~ 2 VData ConvertersInternalOperating Temperature4.0°C ~ 85°C (TA)Mouting Type1.28-LQFP	Series	STR9	
Speed96MHzConnectivityCAN, EBI/EMI, 12C, IrDA, Microwire, SPI, SSP, UART/USART, USBPeripheralsBrown-out Detect/Reset, DMA, POR, PWM, WDTNumber of I/O80Program Memory Size512KB (512K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size96K x 8Voltage - Supply (Vcc/Vdd)1.65 V ~ 2 VData ConvertersAiD 8x10bOperating Temperature4.0°C ~ 85°C (TA)Mounting Type1.84LQFP	Core Processor	ARM9?	
Image: Connectivity CAN, EBI/EMI, I2C, IrDA, Microwire, SPI, SSI, SSP, UART/USART, USB Peripherals Brown-out Detect/Reset, DMA, POR, PWM, WDT Number of I/O 80 Program Memory Size 512KB (512K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 96K x 8 Voltage - Supply (Vcc/Vdd) 1.65 V ~ 2 V Data Converters A/D 8x10b Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 128-LQFP	Core Size	32-Bit	
PeripheralsBrown-out Detect/Reset, DMA, POR, PWM, WDTNumber of I/O80Program Memory Size512KB (512K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size96K x 8Voltage - Supply (Vcc/Vdd)1.65 V ~ 2 VData ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type1.28-LQFP	Speed	96MHz	
Number of I/O80Program Memory Size512KB (512K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size96K x 8Voltage - Supply (Vcc/Vdd)1.65 V ~ 2 VData ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-Mounting Type-Package / Case128-LQFP	Connectivity	CAN, EBI/EMI, I2C, IrDA, Microwire, SPI, SSI, SSP, UART/USART, USB	
Program Memory Size512KB (512K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size96K x 8Voltage - Supply (Vcc/Vdd)1.65 V ~ 2 VData ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case128-LQFP	Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT	
Program Memory TypeFLASHFEPROM Size-RAM Size96K x 8Voltage - Supply (Vcc/Vdd)1.65 V ~ 2 VData ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case128-LQFP	Number of I/O	80	
EEPROM Size-RAM Size96K x 8Voltage - Supply (Vcc/Vdd)1.65 V ~ 2 VData ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case128-LQFP	Program Memory Size	512KB (512K x 8)	
RAM Size96K x 8Voltage - Supply (Vcc/Vdd)1.65 V ~ 2 VData ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case128-LQFP	Program Memory Type	FLASH	
Voltage - Supply (Vcc/Vdd)1.65 V ~ 2 VData ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case128-LQFP	EEPROM Size	-	
Data ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case128-LQFP	RAM Size	96K x 8	
Oscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case128-LQFP	Voltage - Supply (Vcc/Vdd)	1.65 V ~ 2 V	
Operating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case128-LQFP	Data Converters	A/D 8x10b	
Mounting Type-Package / Case128-LQFP	Oscillator Type	Internal	
Package / Case 128-LQFP	Operating Temperature	-40°C ~ 85°C (TA)	
-	Mounting Type	-	
Supplier Device Package -	Package / Case	128-LQFP	
	Supplier Device Package	-	
Report errors'		Report errors	

STR911FAW44X6 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.

STR911FAW44X6 Payment Methods



STR911FAW44X6 Shipping Methods



If you have any question about STR911FAW44X6, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com