STR912FAW44X6 Information

Part Number	STR912FAW44X6	
Manufacturer	STMicroelectronics	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Description	IC MCU 32BIT 512KB FLASH 128LQFP	
Package	128-LQFP	

For Reference Only

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.

STR912FAW44X6 Specifications

Manufacturer Part Number	STR912FAW44X6
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	128-LQFP
Series	STR9
Core Processor	ARM9?
Core Size	32-Bit
Speed	96MHz
Connectivity	CAN, EBI/EMI, Ethernet, I2C, IrDA, Microwire, SPI, SSI, SSP, UART/USART, USB
Peripherals	Brown-out Detect/Reset, DMA, Motor Control PWM, 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
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	128-LQFP
Supplier Device Package	-

Report errors?

STR912FAW44X6 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.

STR912FAW44X6 Payment Methods

STR912FAW44X6 Shipping Methods

If you have any question about STR912FAW44X6, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com