

**STR912FAZ47H6T Information**


For Reference Only

**Part Number** [STR912FAZ47H6T](#)  
**Manufacturer** STMicroelectronics  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 32BIT 2MB FLASH 144LFBGA  
**Package** 144-LFBGA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**STR912FAZ47H6T Specifications**

Manufacturer Part Number	<a href="#">STR912FAZ47H6T</a>
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	144-LFBGA
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	2MB (2M 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	144-LFBGA
Supplier Device Package	-

[Report errors?](#)

## STR912FAZ47H6T 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.

## STR912FAZ47H6T Payment Methods



## STR912FAZ47H6T Shipping Methods



If you have any question about STR912FAZ47H6T, please do not hesitate to contact us!

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