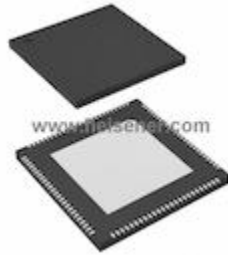


**FT901Q-T Information**


For Reference Only

**Part Number** FT901Q-T  
**Manufacturer** FTDI, Future Technology Devices International Ltd  
**Category** Integrated Circuits (ICs)  
     Embedded - Microcontrollers  
**Description** IC MCU 32BIT 256KB FLASH 100VQFN  
**Package** 100-VFQFN Exposed Pad  
 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.


**FT901Q-T Specifications**

Manufacturer Part Number	FT901Q-T
Manufacturer	FTDI, Future Technology Devices International Ltd
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	100-VFQFN Exposed Pad
Series	FT90x
Core Processor	FT32
Core Size	32-Bit
Speed	100MHz
Connectivity	CAN, Ethernet, I2C, SD, SPI, UART/USART, USB
Peripherals	I2S, POR, PWM, WDT
Number of I/O	42
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	320K x 8
Voltage - Supply (Vcc/Vdd)	2.97 V ~ 3.63 V
Data Converters	A/D 7x10b, D/A 2x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	100-VFQFN Exposed Pad
Supplier Device Package	100-QFN (12x12)

[Report errors?](#)

## FT901Q-T 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.

## FT901Q-T Payment Methods



## FT901Q-T Shipping Methods



If you have any question about FT901Q-T, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)