

**FT906Q-T Information**


For Reference Only

**Part Number** [FT906Q-T](#)  
**Manufacturer** FTDI, Future Technology Devices International Ltd  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 32BIT 256KB FLASH 76VQFN  
**Package** 76-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.


**FT906Q-T Specifications**

|                            |  |
|----------------------------|--|
| Manufacturer Part Number   | <a href="#">FT906Q-T</a>   |
| Manufacturer               | FTDI, Future Technology Devices International Ltd                        |
| Category                   | Integrated Circuits (ICs)<br><a href="#">Embedded - Microcontrollers</a> |
| Package                    | 76-VFQFN Exposed Pad   |
| Series                     | FT90x  |
| Core Processor             | FT32   |
| Core Size                  | 32-Bit   |
| Speed                      | 100MHz   |
| Connectivity               | CAN, Ethernet, I2C, SPI, UART/USART, USB                                 |
| Peripherals                | 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 4x10b, D/A 2x10b   |
| Oscillator Type            | Internal   |
| Operating Temperature      | -40°C ~ 85°C (TA)  |
| Mounting Type              | -  |
| Package / Case             | 76-VFQFN Exposed Pad   |
| Supplier Device Package    | 76-QFN (9x9)   |

[Report errors?](#)

## FT906Q-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.

## FT906Q-T Payment Methods



## FT906Q-T Shipping Methods



If you have any question about FT906Q-T, please do not hesitate to contact us!

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

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