



### PIC16F526T-I/MG Information



For Reference Only

Part Number PIC16F526T-I/MG

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 8BIT 1.5KB FLASH 16QFN

Package 16-VFQFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# **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.









# PIC16F526T-I/MG Specifications

| Manufacturer Part Number  Manufacturer  Microchip Technology  Integrated Circuits (ICs)  Embedded - Microcontrollers  Package  Pic? 16F  Core Processor  Pic  Core Size  Speed  Connectivity  Peripherals  Number of I/O  Program Memory Size  Microchip Technology  Microchip Technology  Integrated Circuits (ICs)  Embedded - Microcontrollers  Pic Perpherals  Pic? 16F  Pic  20MHz | 1                          |                             |
|---|----------------------------|-----------------------------|
| Category  Integrated Circuits (ICs)  Embedded - Microcontrollers  Package  16-VFQFN Exposed Pad  Series  PIC? 16F  Core Processor  PIC  Core Size  8-Bit  Speed  20MHz  Connectivity  Peripherals  POR, WDT  Number of I/O  Integrated Circuits (ICs)  Embedded - Microcontrollers  16-VFQFN Exposed Pad  PIC  20MHz  11  | Manufacturer Part Number   | PIC16F526T-I/MG             |
| Embedded - Microcontrollers  Package 16-VFQFN Exposed Pad  Series PIC? 16F  Core Processor PIC  Core Size 8-Bit  Speed 20MHz  Connectivity -  Peripherals POR, WDT  Number of I/O 11  | Manufacturer               | Microchip Technology        |
| Package 16-VFQFN Exposed Pad  Series PIC? 16F  Core Processor PIC  Core Size 8-Bit  Speed 20MHz  Connectivity -  Peripherals POR, WDT  Number of I/O 11   | Category                   | Integrated Circuits (ICs)   |
| Series PIC? 16F  Core Processor PIC  Core Size 8-Bit  Speed 20MHz  Connectivity -  Peripherals POR, WDT  Number of I/O 11   |                            | Embedded - Microcontrollers |
| Core Processor  Core Size  8-Bit  Speed  20MHz  Connectivity  -  Peripherals  POR, WDT  Number of I/O  11   | Package                    | 16-VFQFN Exposed Pad        |
| Core Size 8-Bit Speed 20MHz Connectivity - Peripherals POR, WDT Number of I/O 11  | Series                     | PIC? 16F                    |
| Speed 20MHz Connectivity - Peripherals POR, WDT Number of I/O 11  | Core Processor             | PIC                         |
| Connectivity - Peripherals POR, WDT Number of I/O 11  | Core Size                  | 8-Bit                       |
| Peripherals POR, WDT  Number of I/O 11  | Speed                      | 20MHz                       |
| Number of I/O 11  | Connectivity               | -                           |
|   | Peripherals                | POR, WDT                    |
| Program Memory Size 1 5KB (1K x 12)   | Number of I/O              | 11                          |
| Trogram Memory Size   | Program Memory Size        | 1.5KB (1K x 12)             |
| Program Memory Type FLASH   | Program Memory Type        | FLASH                       |
| EEPROM Size -   | EEPROM Size                | -                           |
| RAM Size 67 x 8   | RAM Size                   | 67 x 8                      |
| Voltage - Supply (Vcc/Vdd) 2 V ~ 5.5 V  | Voltage - Supply (Vcc/Vdd) | 2 V ~ 5.5 V                 |
| Data Converters A/D 3x8b  | Data Converters            | A/D 3x8b                    |
| Oscillator Type Internal  | Oscillator Type            | Internal                    |
| Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$  | Operating Temperature      | -40°C ~ 85°C (TA)           |
| Mounting Type -   | Mounting Type              | -                           |
| Package / Case 16-VFQFN Exposed Pad   | Package / Case             | 16-VFQFN Exposed Pad        |
| Supplier Device Package 16-QFN-EP (3x3)   | Supplier Device Package    | 16-QFN-EP (3x3)             |
| Report errors   |                            | Report errors?              |

## PIC16F526T-I/MG 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.

## PIC16F526T-I/MG Payment Methods



















# PIC16F526T-I/MG Shipping Methods













If you have any question about PIC16F526T-I/MG, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com