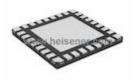


## PIC18F26K42T-I/MX

### PIC18F26K42T-I/MX Information



For Reference Only

Part Number PIC18F26K42T-I/MX

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** 64KB FLASH, 4KB RAM, 1KB EEPROM,

Package 28-UQFN Exposed Pad

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.









## PIC18F26K42T-I/MX Specifications

|                            |                                                  | Report errors? |
|----------------------------|--------------------------------------------------|----------------|
| Supplier Device Package    | 28-UQFN (6x6)                                    |                |
| Package / Case             | 28-UQFN Exposed Pad                              |                |
| Mounting Type              | -                                                |                |
| Operating Temperature      | -40°C ~ 85°C (TA)                                |                |
| Oscillator Type            | Internal                                         |                |
| Data Converters            | A/D 24x12b, D/A 1x5b                             |                |
| Voltage - Supply (Vcc/Vdd) | 1.8 V ~ 5.5 V                                    |                |
| RAM Size                   | 4K x 8                                           |                |
| EEPROM Size                | 1K x 8                                           |                |
| Program Memory Type        | FLASH                                            |                |
| Program Memory Size        | 64KB (64K x 8)                                   |                |
| Number of I/O              | 25                                               |                |
| Peripherals                | Brown-out Detect/Reset, DMA, HLVD, POR, PWM, WDT |                |
| Connectivity               | I <sup>2</sup> C, LINbus, SPI, UART/USART        |                |
| Speed                      | 64MHz                                            |                |
| Core Size                  | 8-Bit                                            |                |
| Core Processor             | PIC                                              |                |
| Series                     | PIC® XLPTM 18K                                   |                |
| Package                    | 28-UQFN Exposed Pad                              |                |
|                            | Embedded - Microcontrollers                      |                |
| Category                   | Integrated Circuits (ICs)                        |                |
| Manufacturer               | Microchip Technology                             |                |
| Manufacturer Part Number   | PIC18F26K42T-I/MX                                |                |

#### PIC18F26K42T-I/MX Guarantees



#### **Ouality 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.

## PIC18F26K42T-I/MX Payment Methods



















### PIC18F26K42T-I/MX Shipping Methods













If you have any question about PIC18F26K42T-I/MX, please do not hesitate to contact us!

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