

# PIC16LF1526T-I/PT

### PIC16LF1526T-I/PT Information

| wyennelsener.tem   | PIC16LF1526T-I/PT<br>Microchip Technology<br>Integrated Circuits (ICs)<br>Embedded - Microcontrollers<br>IC MCU 8BIT 14KB FLASH 64TQFP<br>64-TQFP<br>For the pricing/inventory/lead time, please contact<br>us |                 |
|--------------------|--|-----------------|
| For Reference Only | Website: https://www.heisener.com<br>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.



## PIC16LF1526T-I/PT Specifications

| Manufacturer Part Number   | PIC16LF1526T-I/PT                     |
|----------------------------|---------------------------------------|
| Manufacturer               | Microchip Technology                  |
| Category                   | Integrated Circuits (ICs)             |
|                            | Embedded - Microcontrollers           |
| Package                    | 64-TQFP                               |
| Series                     | PIC? XLP? 16F                         |
| Core Processor             | PIC                                   |
| Core Size                  | 8-Bit                                 |
| Speed                      | 20MHz                                 |
| Connectivity               | I2C, LIN, SPI, UART/USART             |
| Peripherals                | Brown-out Detect/Reset, POR, PWM, WDT |
| Number of I/O              | 54                                    |
| Program Memory Size        | 14KB (8K x 14)                        |
| Program Memory Type        | FLASH                                 |
| EEPROM Size                | -                                     |
| RAM Size                   | 768 x 8                               |
| Voltage - Supply (Vcc/Vdd) | 1.8 V ~ 3.6 V                         |
| Data Converters            | A/D 30x10b                            |
| Oscillator Type            | Internal                              |
| Operating Temperature      | -40°C ~ 85°C (TA)                     |
| Mounting Type              | -                                     |
| Package / Case             | 64-TQFP                               |
| Supplier Device Package    | 64-TQFP (10x10)                       |
|                            | Report errors                         |

#### PIC16LF1526T-I/PT 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.

DISCOVER

#### PIC16LF1526T-I/PT Payment Methods



#### PIC16LF1526T-I/PT Shipping Methods



If you have any question about PIC16LF1526T-I/PT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com