

# PIC16F1574T-I/SL

#### PIC16F1574T-I/SL Information

| beisener.com       | <br>PIC16F1574T-I/SL<br>Microchip Technology<br>Integrated Circuits (ICs)<br>Embedded - Microcontrollers<br>IC MCU 8BIT 7KB FLASH 14SOIC<br>14-SOIC (0.154", 3.90mm Width)<br>For the pricing/inventory/lead time, please contact |                 |
|--------------------|---|-----------------|
| For Reference Only | us<br>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.



# PIC16F1574T-I/SL Specifications

| Manufacturer Part Number   | PIC16F1574T-I/SL                      |
|----------------------------|---------------------------------------|
| Manufacturer               | Microchip Technology                  |
| Category                   | Integrated Circuits (ICs)             |
|                            | Embedded - Microcontrollers           |
| Package                    | 14-SOIC (0.154", 3.90mm Width)        |
| Series                     | PIC? 16F                              |
| Core Processor             | PIC                                   |
| Core Size                  | 8-Bit                                 |
| Speed                      | 32MHz                                 |
| Connectivity               | LIN, UART/USART                       |
| Peripherals                | Brown-out Detect/Reset, POR, PWM, WDT |
| Number of I/O              | 12                                    |
| Program Memory Size        | 7KB (4K x 14)                         |
| Program Memory Type        | FLASH                                 |
| EEPROM Size                | -                                     |
| RAM Size                   | 512 x 8                               |
| Voltage - Supply (Vcc/Vdd) | 2.3 V ~ 5.5 V                         |
| Data Converters            | A/D 8x10b, D/A 1x5b                   |
| Oscillator Type            | Internal                              |
| Operating Temperature      | -40°C ~ 85°C (TA)                     |
| Mounting Type              | -                                     |
| Package / Case             | 14-SOIC (0.154", 3.90mm Width)        |
| Supplier Device Package    | 14-SOIC                               |
|                            | Report errors <sup>6</sup>            |

#### PIC16F1574T-I/SL 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### PIC16F1574T-I/SL Payment Methods



### PIC16F1574T-I/SL Shipping Methods



If you have any question about PIC16F1574T-I/SL, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com