



#### PIC16C76T-20I/SO Information



For Reference Only

Part Number PIC16C76T-20I/SO

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 8BIT 14KB OTP 28SOIC **Package** 28-SOIC (0.295", 7.50mm Width)

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.









### PIC16C76T-20I/SO Specifications

| Manufacturer Part Number   | PIC16C76T-20I/SO   |
|----------------------------|--|
|                            |  |
| Manufacturer               | Microchip Technology                                       |
| Category                   | Integrated Circuits (ICs)                                  |
|                            | Embedded - Microcontrollers                                |
| Package                    | 28-SOIC (0.295", 7.50mm Width)                             |
| Series                     | PIC? 16C   |
| Core Processor             | PIC  |
| Core Size                  | 8-Bit  |
| Speed                      | 20MHz  |
| Connectivity               | I2C, SPI, UART/USART                                       |
| Peripherals                | Brown-out Detect/Reset, POR, PWM, WDT                      |
| Number of I/O              | 22   |
| Program Memory Size        | 14KB (8K x 14)   |
| Program Memory Type        | OTP  |
| EEPROM Size                | -  |
| RAM Size                   | 368 x 8  |
| Voltage - Supply (Vcc/Vdd) | 4 V ~ 6 V  |
| Data Converters            | A/D 5x8b   |
| Oscillator Type            | External   |
| Operating Temperature      | $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$ |
| Mounting Type              | -  |
| Package / Case             | 28-SOIC (0.295", 7.50mm Width)                             |
| Supplier Device Package    | 28-SOIC  |
|                            | Report errors?   |

#### PIC16C76T-20I/SO 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.

## PIC16C76T-20I/SO Payment Methods





















# PIC16C76T-20I/SO Shipping Methods













If you have any question about PIC16C76T-20I/SO, please do not hesitate to contact us!

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