



### PIC16C76-10E/SP Information



For Reference Only

Part Number PIC16C76-10E/SP

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 8BIT 14KB OTP 28SDIP

**Package** 28-DIP (0.300", 7.62mm)

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.









# PIC16C76-10E/SP Specifications

Manufacturer Part NumberPIC16C76-10E/SPManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage28-DIP (0.300", 7.62mm)SeriesPIC? 16CCore ProcessorPICCore Size8-BitSpeed10MHzConnectivityI2C, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O22Program Memory Size14KB (8K x 14)Program Memory TypeOTPEEPROM Size-
Category Integrated Circuits (ICs)  Embedded - Microcontrollers  Package 28-DIP (0.300", 7.62mm)  Series PIC? 16C  Core Processor PIC  Core Size 8-Bit  Speed 10MHz  Connectivity 12C, 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
Package 28-DIP (0.300", 7.62mm)  Series PIC? 16C  Core Processor PIC  Core Size 8-Bit  Speed 10MHz  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
Package 28-DIP (0.300", 7.62mm)  Series PIC? 16C  Core Processor PIC  Core Size 8-Bit  Speed 10MHz  Connectivity 12C, 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
Series PIC? 16C  Core Processor PIC  Core Size 8-Bit  Speed 10MHz  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
Core Processor Core Size 8-Bit Speed 10MHz 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
Core Size 8-Bit  Speed 10MHz  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
Speed10MHzConnectivityI2C, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O22Program Memory Size14KB (8K x 14)Program Memory TypeOTP
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
Peripherals Brown-out Detect/Reset, POR, PWM, WDT  Number of I/O 22  Program Memory Size 14KB (8K x 14)  Program Memory Type OTP
Number of I/O 22 Program Memory Size 14KB (8K x 14) Program Memory Type OTP
Program Memory Size 14KB (8K x 14) Program Memory Type OTP
Program Memory Type OTP
EEPROM Size -
RAM Size 368 x 8
Voltage - Supply (Vcc/Vdd) $4 \text{ V} \sim 6 \text{ V}$
Data Converters A/D 5x8b
Oscillator Type External
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TA)}$
Mounting Type -
Package / Case 28-DIP (0.300", 7.62mm)
Supplier Device Package 28-SPDIP
Report errors?

#### PIC16C76-10E/SP 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.

# PIC16C76-10E/SP Payment Methods



















## PIC16C76-10E/SP Shipping Methods













If you have any question about PIC16C76-10E/SP, please do not hesitate to contact us!

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