## PIC18C442/JW Information

| | |
|---|---|
| **Part Number** | PIC18C442/JW |
| **Manufacturer** | Microchip Technology |
| **Category** | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| **Description** | IC MCU 8BIT 16KB EPROM 40CDIP |
| **Package** | 40-CDIP (0.600", 15.24mm) Window |

For Reference Only

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.

## PIC18C442/JW Specifications

| | |
|---|---|
| Manufacturer Part Number | PIC18C442/JW |
| Manufacturer | Microchip Technology |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 40-CDIP (0.600", 15.24mm) Window |
| Series | PIC? 18C |
| Core Processor | PIC |
| Core Size | 8-Bit |
| Speed | 40MHz |
| Connectivity | I2C, SPI, UART/USART |
| Peripherals | Brown-out Detect/Reset, LVD, POR, PWM, WDT |
| Number of I/O | 33 |
| Program Memory Size | 16KB (8K x 16) |
| Program Memory Type | EPROM, UV |
| EEPROM Size | - |
| RAM Size | 512 x 8 |
| Voltage - Supply (Vcc/Vdd) | 4.2 V ~ 5.5 V |
| Data Converters | A/D 8x10b |
| Oscillator Type | External |
| Operating Temperature | 0°C ~ 70°C (TA) |
| Mounting Type | - |
| Package / Case | 40-CDIP (0.600", 15.24mm) Window |
| Supplier Device Package | 40-CDIP |
| | Report errors? |

## PIC18C442/JW 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.

## PIC18C442/JW Payment Methods

## PIC18C442/JW Shipping Methods

If you have any question about PIC18C442/JW, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com