



### PIC16F83T-04/SO Information



For Reference Only

Part Number PIC16F83T-04/SO

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description**IC MCU 8BIT 896B FLASH 18SOIC**Package**18-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.









## PIC16F83T-04/SO Specifications

| Manufacturer Part Number   | PIC16F83T-04/SO  |
|----------------------------|--|
| Manufacturer               | Microchip Technology                                     |
| Category                   | Integrated Circuits (ICs)                                |
|                            | Embedded - Microcontrollers                              |
| Package                    | 18-SOIC (0.295", 7.50mm Width)                           |
| Series                     | PIC? 16F   |
| Core Processor             | PIC  |
| Core Size                  | 8-Bit  |
| Speed                      | 4MHz   |
| Connectivity               | -  |
| Peripherals                | POR, WDT   |
| Number of I/O              | 13   |
| Program Memory Size        | 896B (512 x 14)  |
| Program Memory Type        | FLASH  |
| EEPROM Size                | 64 x 8   |
| RAM Size                   | 36 x 8   |
| Voltage - Supply (Vcc/Vdd) | 4 V ~ 6 V  |
| Data Converters            | -  |
| Oscillator Type            | External   |
| Operating Temperature      | $0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$ |
| Mounting Type              | -  |
| Package / Case             | 18-SOIC (0.295", 7.50mm Width)                           |
| Supplier Device Package    | 18-SOIC  |
|                            | Report errors?   |

#### PIC16F83T-04/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.

## PIC16F83T-04/SO Payment Methods



















## PIC16F83T-04/SO Shipping Methods













If you have any question about PIC16F83T-04/SO, please do not hesitate to contact us!

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