



#### PIC18F86K90-I/PT Information



For Reference Only

Part Number PIC18F86K90-I/PT

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 8BIT 64KB FLASH 80TQFP

Package 80-TQFP

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.









# PIC18F86K90-I/PT Specifications

| Manufacturer Part Number   | PIC18F86K90-I/PT                           |
|----------------------------|--|
| Manufacturer               | Microchip Technology                       |
| Category                   | Integrated Circuits (ICs)                  |
|                            | Embedded - Microcontrollers                |
| Package                    | 80-TQFP                                    |
| Series                     | PIC? XLP? 18K                              |
| Core Processor             | PIC  |
| Core Size                  | 8-Bit                                      |
| Speed                      | 64MHz                                      |
| Connectivity               | I2C, LIN, SPI, UART/USART                  |
| Peripherals                | Brown-out Detect/Reset, LCD, POR, PWM, WDT |
| Number of I/O              | 69   |
| Program Memory Size        | 64KB (32K x 16)                            |
| Program Memory Type        | FLASH                                      |
| EEPROM Size                | 1K x 8                                     |
| RAM Size                   | 4K x 8                                     |
| Voltage - Supply (Vcc/Vdd) | 1.8 V ~ 5.5 V                              |
| Data Converters            | A/D 24x12b                                 |
| Oscillator Type            | Internal                                   |
| Operating Temperature      | -40°C ~ 85°C (TA)                          |
| Mounting Type              | -  |
| Package / Case             | 80-TQFP                                    |
| Supplier Device Package    | 80-TQFP (12x12)                            |
|                            | Report errors?                             |

#### PIC18F86K90-I/PT 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.

## PIC18F86K90-I/PT Payment Methods



















### PIC18F86K90-I/PT Shipping Methods













If you have any question about PIC18F86K90-I/PT, please do not hesitate to contact us!

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