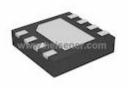




#### PIC12F1840T-I/RF Information



For Reference Only

Part Number PIC12F1840T-I/RF

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 8BIT 7KB FLASH 8UDFN

Package 8-UDFN Exposed Pad

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.









# PIC12F1840T-I/RF Specifications

| Manufacturer Part Number   | PIC12F1840T-I/RF   |
|----------------------------|--|
| Manufacturer               | Microchip Technology                                       |
| Category                   | Integrated Circuits (ICs)                                  |
|                            | Embedded - Microcontrollers                                |
| Package                    | 8-UDFN Exposed Pad   |
| Series                     | PIC? XLP? 12F  |
| Core Processor             | PIC  |
| Core Size                  | 8-Bit  |
| Speed                      | 32MHz  |
| Connectivity               | I2C, LIN, SPI, UART/USART                                  |
| Peripherals                | Brown-out Detect/Reset, POR, PWM, WDT                      |
| Number of I/O              | 5  |
| Program Memory Size        | 7KB (4K x 14)  |
| Program Memory Type        | FLASH  |
| EEPROM Size                | 256 x 8  |
| RAM Size                   | 256 x 8  |
| Voltage - Supply (Vcc/Vdd) | 2.3 V ~ 5.5 V  |
| Data Converters            | A/D 4x10b, D/A 1x5b  |
| Oscillator Type            | Internal   |
| Operating Temperature      | $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$ |
| Mounting Type              | -  |
| Package / Case             | 8-UDFN Exposed Pad   |
| Supplier Device Package    | 8-UDFN (3x3)   |
|                            | Report errors?   |

#### PIC12F1840T-I/RF 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.

# PIC12F1840T-I/RF Payment Methods



















### PIC12F1840T-I/RF Shipping Methods













If you have any question about PIC12F1840T-I/RF, please do not hesitate to contact us!

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