
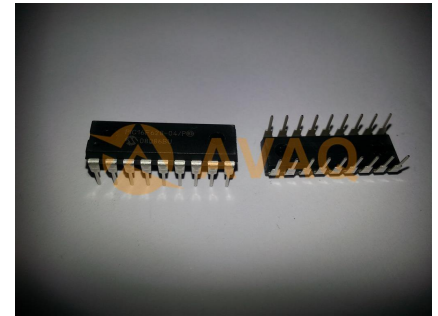


## MCU 8-bit PIC RISC 3.5KB Flash 3.3V/5V 18-Pin PDIP Tube

<b>Manufacturer:</b>	<a href="#">Microchip Technology, Inc</a>
<b>Package/Case:</b>	DIP
<b>Product Type:</b>	Embedded Processors & Controllers
<b>RoHS:</b>	RoHS Compliant/Lead free 
<b>Lifecycle:</b>	NRND



Images are for reference only

[Inquiry](#)

### General Description

- High Performance RISC CPU:(1) Only 35 instructions to learn (2) All single cycle instructions (200 ns), except for program branches which are two-cycle (3) Operating speed: – DC – 20 MHz clock input – DC – 200 ns instruction cycle
- Peripheral Features:(1) 16 I/O pins with individual direction control (2) High current sink/source for direct LED drive (3) Analog comparator module with: – Two analog comparators – Programmable on-chip voltage reference (VREF) module
- CMOS Technology:

### Key Features

Low voltage programming

Programmable on-chip voltage reference module

128-byte EEPROM data memory

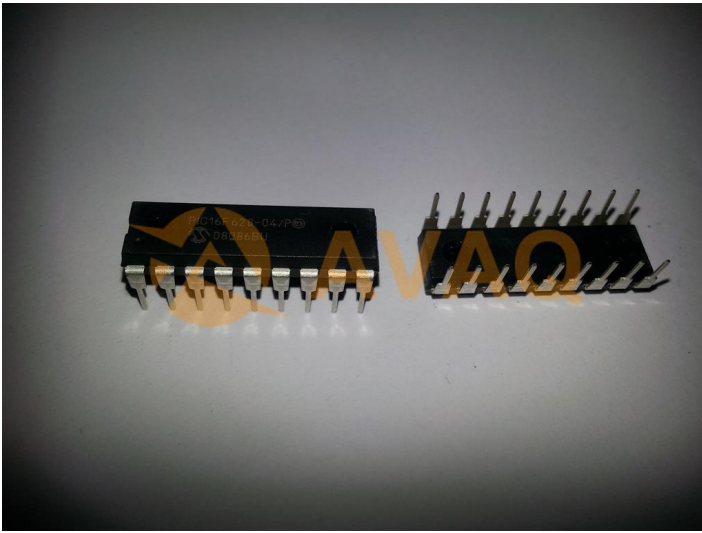
Programmable weak pull-ups on port-B

Watchdog timer with own on-chip RC oscillator for reliable operation

In-Circuit Serial Programming™ (via two pins)

Power-up timer and oscillator start-up timer

Industrial and extended temperature range



## Recommended For You

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### **PIC16F84A-20/P**

Microchip Technology, Inc  
DIP18

### **PIC16F54-I/P**

Microchip Technology, Inc  
DIP

### **PIC18F2320-I/SP**

Microchip Technology, Inc  
DIP28

### **PIC18F2685-I/SP**

Microchip Technology, Inc  
SPDIP-28

### **PIC16F767-I/SO**

Microchip Technology, Inc  
SOP

### **PIC16F630-I/SL**

Microchip Technology, Inc  
SOP14

### **PIC16F15345-I/SO**

Microchip Technology, Inc  
SOP20

### **PIC16F84-04/P**

Microchip Technology, Inc  
DIP18

### **PIC18F4320-I/PT**

Microchip Technology, Inc  
QFP

### **PIC16C622A-04/P**

Microchip Technology, Inc  
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### **PIC16F84A-04/P**

Microchip Technology, Inc  
DIP18

### **PIC18F2480-I/SP**

Microchip Technology, Inc  
DIP

### **PIC16F877-20/L**

Microchip Technology, Inc  
PLCC44

### **PIC16F676-I/P**

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### **PIC16F676-I/SL**

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