


## MCU 8-bit PIC RISC 7KB Flash 5V 28-Pin SPDIP Tube



Images are for reference only

[Inquiry](#)

<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

### General Description

This powerful (200 nanosecond instruction execution) yet easy-to-program (only 35 single word instructions) CMOS Flash-based 8-bit microcontroller packs Microchip's powerful PIC® architecture into an 18-pin package and is upwards compatible with the PIC16C7x, PIC16C62xA, PIC16C5X and PIC12CXXX devices. The PIC16F87 features 8MHz internal oscillator, 256 bytes of EEPROM data memory, a capture/compare/PWM, an Addressable USART and 2 Comparators that make it ideal for advantage analog / integrated level applications in automotive, industrial, appliances and consumer applications.

### Key Features

1 PWM 10-bit

### Recommended For You

#### 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

DIP

**PIC16F84A-04/P**

Microchip Technology, Inc

DIP18

**PIC18F2480-I/SP**

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**PIC16F628-04/P**

Microchip Technology, Inc

DIP

**PIC16F877-20/L**

Microchip Technology, Inc

PLCC44

**PIC16F676-I/P**

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DIP-14