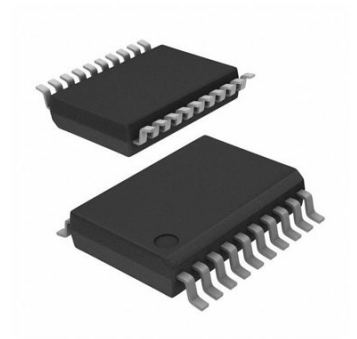



## MCU 8-bit PIC RISC 3KB Flash 2.5V/3.3V/5V Automotive 28-Pin SSOP Tube



Images are for reference only

[Inquiry](#)

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

### General Description

This powerful (200 nanosecond instruction execution) yet easy-to-program (only 33 single-word instructions) FLASH-based 8-bit microcontroller packs Microchip's powerful PICmicro® architecture into a 28-pin package. Easily adapted for automotive, industrial, appliances and consumer entry-level product applications.

### Key Features

28-pin packaging

Baseline Core with 33 Instructions, 2 Stack Levels

All single-cycle Instructions except for program branches which are two cycles

12-bit wide instructions

8-bit wide data path

Low power (100nA) sleep current

One 8-bit timer (TMR0)

Watchdog timer (WDT)

In Circuit Serial Programming™ (ICSP™) capability

In-Circuit debugging support

Programmable code protection

### 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**

Microchip Technology, Inc  
DIP

**PIC16F628-04/P**

Microchip Technology, Inc  
DIP

**PIC16F877-20/L**

Microchip Technology, Inc  
PLCC44

**PIC16F676-I/P**

Microchip Technology, Inc  
DIP-14