
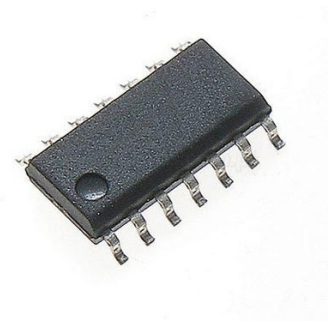


MCU 8-bit PIC RISC 3.5KB Flash 2.5V/3.3V/5V Automotive 14-Pin SOIC N Tube

Manufacturer:	Microchip Technology, Inc
Package/Case:	SOP14
Product Type:	Embedded Processors & Controllers
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

This powerful yet easy-to-program (only 35 single word instructions) CMOS Flash-based 8-bit microcontroller packs Microchip's powerful PIC® MCU architecture and features such as KeeLoq® compatible Cryptographic Module, PLVD, 2 comparators and 256 bytes of EEPROM data memory into an 14-pin package. This device is easily adapted for automotive, industrial, appliance or consumer product applications that require field re-programmability combined with authentication security. In addition, Microchip's nanoWatt technology provides outstanding low power performance for optimizing battery powered applications.

Key Features

35 (14-bit wide) easy instructions to learn

8 level hardware stack

1 (9-bit) file select register

Hardware interrupt handling

32kHz to 8MHz internal oscillator

256bytes of EEPROM data memory

Brown-out reset (BOR)

Programmable low voltage detection

Power on reset (POR)

One 8-bit digital timer

One 16-bit digital timer

In-Circuit Serial Programming™ (ICSP™)

Recommended For You

PIC16F84A-20/P

Microchip Technology, Inc
DIP18

PIC18F2685-I/SP

Microchip Technology, Inc
SPDIP-28

PIC16F15345-I/SO

Microchip Technology, Inc
SOP20

PIC16C622A-04/P

Microchip Technology, Inc
DIP

PIC16F628-04/P

Microchip Technology, Inc
DIP

PIC16F54-I/P

Microchip Technology, Inc
DIP

PIC16F767-I/SO

Microchip Technology, Inc
SOP

PIC16F84-04/P

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PIC16F84A-04/P

Microchip Technology, Inc
DIP18

PIC16F877-20/L

Microchip Technology, Inc
PLCC44

PIC18F2320-I/SP

Microchip Technology, Inc
DIP28

PIC16F630-I/SL

Microchip Technology, Inc
SOP14

PIC18F4320-I/PT

Microchip Technology, Inc
QFP

PIC18F2480-I/SP

Microchip Technology, Inc
DIP

PIC16F676-I/P

Microchip Technology, Inc
DIP-14