


MCU 8-bit PIC RISC 1.75KB EPROM 5V 18-Pin SOIC W Tube

Manufacturer:	Microchip Technology, Inc
Package/Case:	SOP18
Product Type:	Embedded Processors & Controllers
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	NRND



Images are for reference only

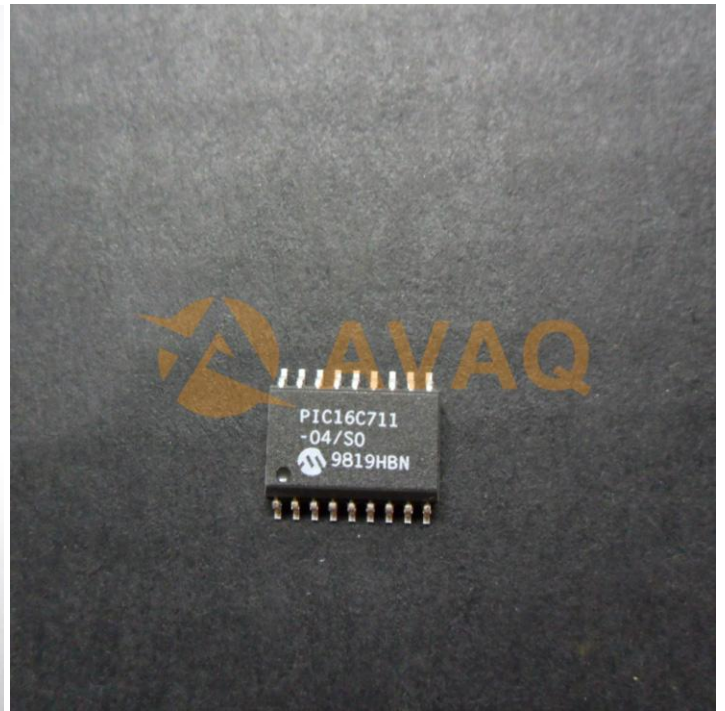
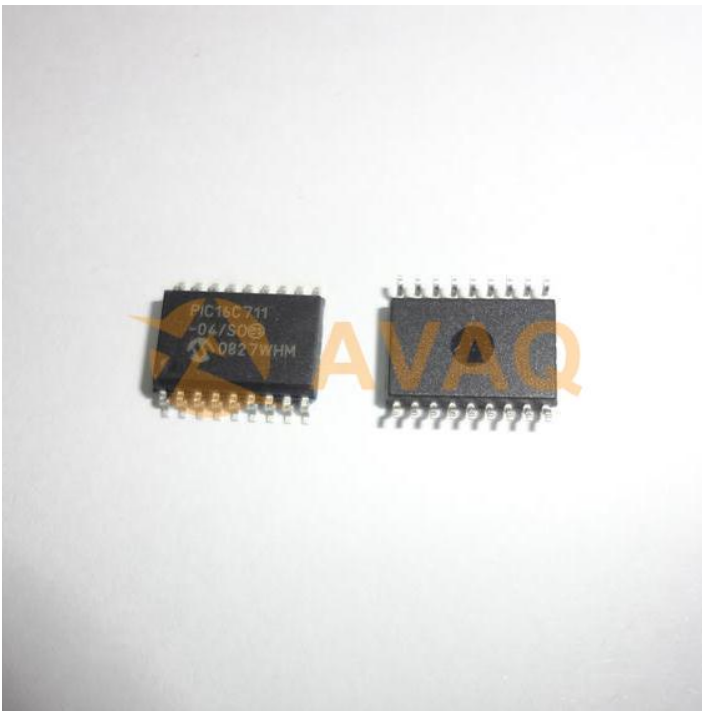
[Inquiry](#)

General Description

A newer device is available. Please try PIC16C712. This powerful (200 nanosecond instruction execution) yet easy-to-program (only 35 single word instructions) CMOS OTP-based 8-bit microcontroller packs Microchip's powerful PIC® architecture into an 18-pin package and is upwards compatible with the PIC16C5X and PIC12CXXX devices. PIC16C71 features 4 channels of 8-bit Analog-to-Digital (A/D) converter that make it ideal for entry level A/D applications in automotive, industrial, appliances and consumer applications.

Key Features

- 35 (14-bit wide) easy instructions to learn
- 8 level hardware stack
- Interrupt capability
- Power-on reset (POR)
- Power-up timer (PWRT)
- Oscillator start-up timer (OST)
- Watch dog timer (WDT)
- One 8-bit digital timers
- Programmable code-protection
- Power saving SLEEP mode
- Brown-out reset (BOR)
- In-Circuit Serial Programming™ (ICSP™)



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