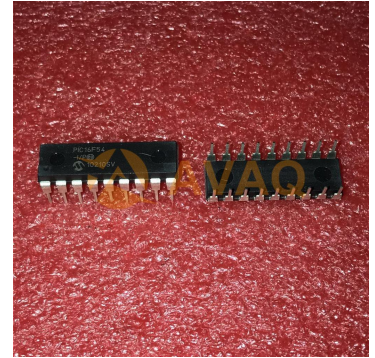



MCU 8-bit PIC RISC 768B Flash 2.5V/3.3V/5V Automotive 18-Pin PDIP Tube



Images are for reference only

[Inquiry](#)

Manufacturer:	Microchip Technology, Inc
Package/Case:	DIP
Product Type:	Embedded Processors & Controllers
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	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 an 18-pin package. Easily adapted for automotive, industrial, appliances and consumer entry-level product applications.

Key Features

Baseline core with 33 instructions and 2 stack levels

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

25mA Source/sink current I/O

Low power (100nA) sleep current

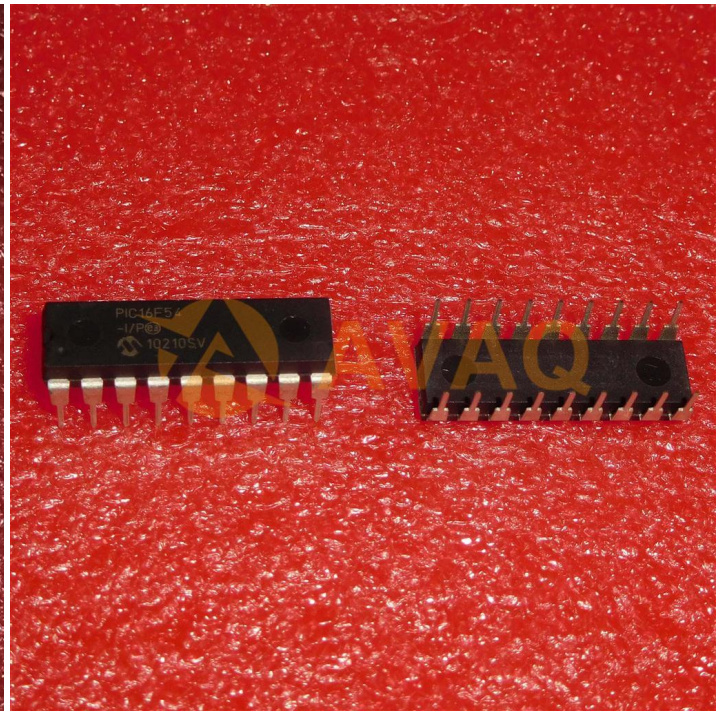
One 8-bit timer (TMR0)

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

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

PIC16F676-I/SL

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SOP14