
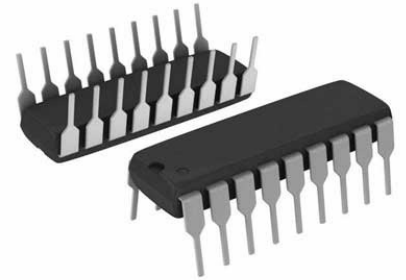


MCU 8-bit PIC RISC 3.5KB Flash 3.3V/5V 18-Pin PDIP Tube

Manufacturer:	Microchip Technology, Inc
Package/Case:	DIP18
Product Type:	Embedded Processors & Controllers
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	NRND



Images are for reference only

[Inquiry](#)

General Description

1. High Performance RISC CPU:(1) Only 35 instructions to learn (2) All single cycle instructions (200 ns), except for program branches which are two-cycle (3) Operating speed: – DC – 20 MHz clock input – DC – 200 ns instruction cycle
2. Peripheral Features:(1) 16 I/O pins with individual direction control (2) High current sink/source for direct LED drive (3) Analog comparator module with: – Two analog comparators – Programmable on-chip voltage reference (VREF) module
3. CMOS Technology:

Key Features

- 35 (14-bit wide) easy instructions to learn
- 8 level hardware stack
- 1 (9-bit) file select register
- Hardware interrupt handling
- Low voltage programming
- Low speed clock mode
- Programmable BOR
- 4MHz internal RC oscillator
- On-chip voltage reference
- 128bytes of EEPROM data memory

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