


MCU 8-bit AVR RISC 2KB Flash 2.5V/3.3V/5V 14-Pin TSSOP

T/R

Manufacturer:	Microchip Technology, Inc
Package/Case:	TSSOP14
Product Type:	Embedded Processors & Controllers
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

The ATtiny202 is a microcontroller using the 8-bit AVR® processor with hardware multiplier, running at up to 20MHz and 2KB Flash, 128B SRAM and 64 bytes of EEPROM in a 8-pin package. The series uses the latest technologies from Microchip with a flexible and low power architecture including Event System and SleepWalking, accurate analog features and advanced peripherals.

Key Features

8-bit high-performance AVR RISC CPU

135 instructions

Hardware multiplier

Ultra Low Power (ULP)

Three sleep modes:

Idle

Standby

Power Down

6 Channels Event System

Configurable Custom Logic (CCL)

12 Channel 10-bit ADC with Voltage Reference

Comparators

2x 16-bit Timer (TCA/ TCB)

Cyclical Redundancy Check (CRC/SCAN)

Watchdog Timer (WDT)

Power-On Reset (POR)

Single pin programming and debugging interface (UPDI)

Operation Voltage: 1.8V – 5.5V



Recommended For You

ATmega8-16PU

Microchip Technology, Inc

DIP

ATmega162-16PU

Microchip Technology, Inc

DIP40

AT91RM9200-CJ-002

Microchip Technology, Inc

BGA

AT89C2051-12PU

Microchip Technology, Inc

DIP

ATmega8515L-8PU

Microchip Technology, Inc

DIP

AT91SAM9G20B-CFU

Microchip Technology, Inc

247-TFBGA

AT89LS52-16PU

Microchip Technology, Inc

DIP

ATtiny12L-4SUR

Microchip Technology, Inc

SOP8

ATmega324PA-PU

Microchip Technology, Inc

PDIP

ATmega8535-16JU

Microchip Technology, Inc

PLCC44

ATtiny44A-PU

Microchip Technology, Inc

DIP

AT89C5131A-S3SUM

Microchip Technology, Inc

PLCC52

ATmega162V-8PU

Microchip Technology, Inc

DIP40

AT89C5115-SISUM

Microchip Technology, Inc

PLCC-28

AT91RM9200-QU-002

Microchip Technology, Inc

QFP208