

8 Bit MCU, AVR Family ATtiny416 Series Microcontrollers, 20 MHz, 4 KB, 256 Byte, 20 Pins, VQFN

Manufacturers	Microchip Technology, Inc
Package/Case	VQFN-20
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ATTINY416-MNR or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The ATtiny416 is a microcontroller using the 8-bit AVR® processor with hardware multiplier, running at up to 20MHz and 4KB Flash, 256B SRAM and 128 bytes of EEPROM in a 24-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.

Features

135 instructions

Hardware multiplier

Ultra Low Power (ULP)

Idle

Standby

Power Down

6 Channels Event System

Configurable Custom Logic (CCL)

12 Channel 10-bit ADC with Voltage Reference

8-bit Digital to Analog Converter (DAC)

Comparators

1x 12-bit Timers (TCD)

2x 16-bit Timer (TCA / TCB)

Cyclical Redundancy Check (CRC/SCAN)

Watchdog Timer (WDT)

Power-On Reset (POR)

Brown-Out Detection (BOD)

Single pin programming and debugging interface (UPDI)

Operation Voltage: 1.8V – 5.5V

Related Products



[ATSAMA5D36A-CU](#)

Microchip Technology, Inc
LFBGA-324



[ATMEGA32M1-AU](#)

Microchip Technology, Inc
TQFP-32



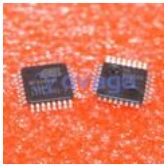
[ATXMEGA128D3-AU](#)

Microchip Technology, Inc
TQFP-64



[ATTINY2313V-10SU](#)

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SOT-23-6