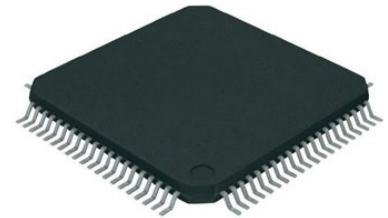


8 Bit MCU, AVR Family ATmega3208 Series Microcontrollers, 20 MHz, 32 KB, 4 KB, 32 Pins, TQFP

Manufacturers	Microchip Technology, Inc
Package/Case	32-TQFP
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ATMEGA3208-AFR or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The ATmega3208 is a microcontroller featuring the 8-bit AVR® processor with hardware multiplier - running at up to 20MHz and with up to 32 KB Flash, 4 KB SRAM and 256 bytes of EEPROM in 28- and 32-pin packages. The series uses the latest Core Independent Peripherals with low power features. Including Event System, intelligent analog and advanced peripherals.

[megaAVR 0-series Overview](#)

Features

Hardware multiplier

Three sleep modes:

Idle

Standby

Power Down

Event System

Watchdog Timer (WDT)

Power-On Reset (POR)

Brown-Out Detection (BOD)

Single pin programming and debugging interface (UPDI)

12 Channel 10-bit ADC with Voltage Reference

Analog Comparator (AC)

Configurable Custom Logic (CCL)

4x 16-bit Timer (TCA / TCB)

Cyclical Redundancy Check (CRC/SCAN)

SPI / I2C / USART

Related Products



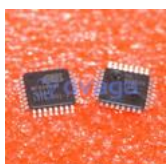
[ATMAMA5D36A-CU](#)

Microchip Technology, Inc
LFBGA-324



[ATXMEGA128D3-AU](#)

Microchip Technology, Inc
TQFP-64



[ATMEGA64M1-15AZ](#)

Microchip Technology, Inc
TQFP-32



[ATMEGA32M1-AU](#)

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[ATTINY2313V-10SU](#)

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[ATTINY48-MU](#)

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VQFN-32



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SOT-23-6